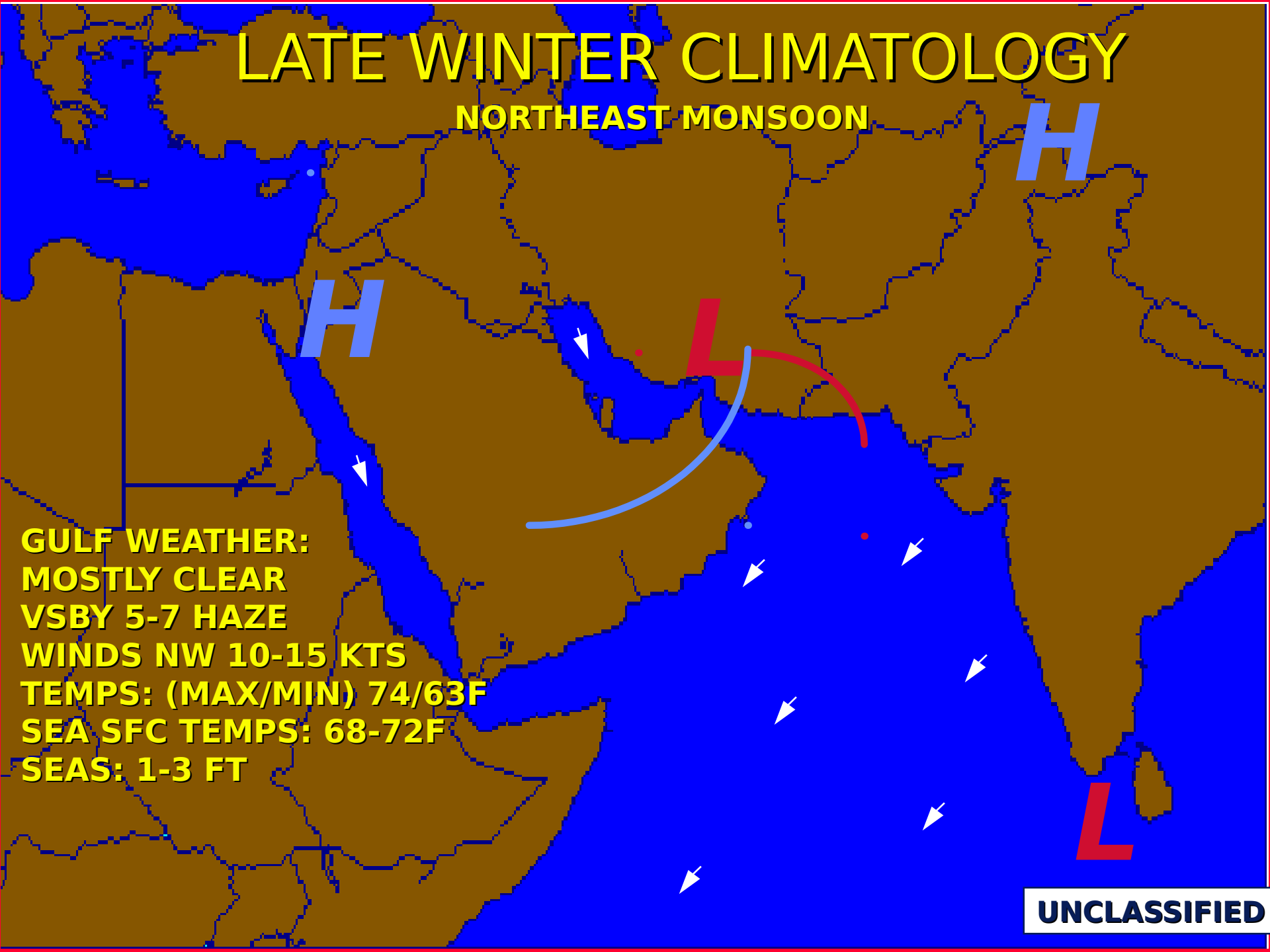


LATE WINTER CLIMATOLOGY

NORTHEAST MONSOON

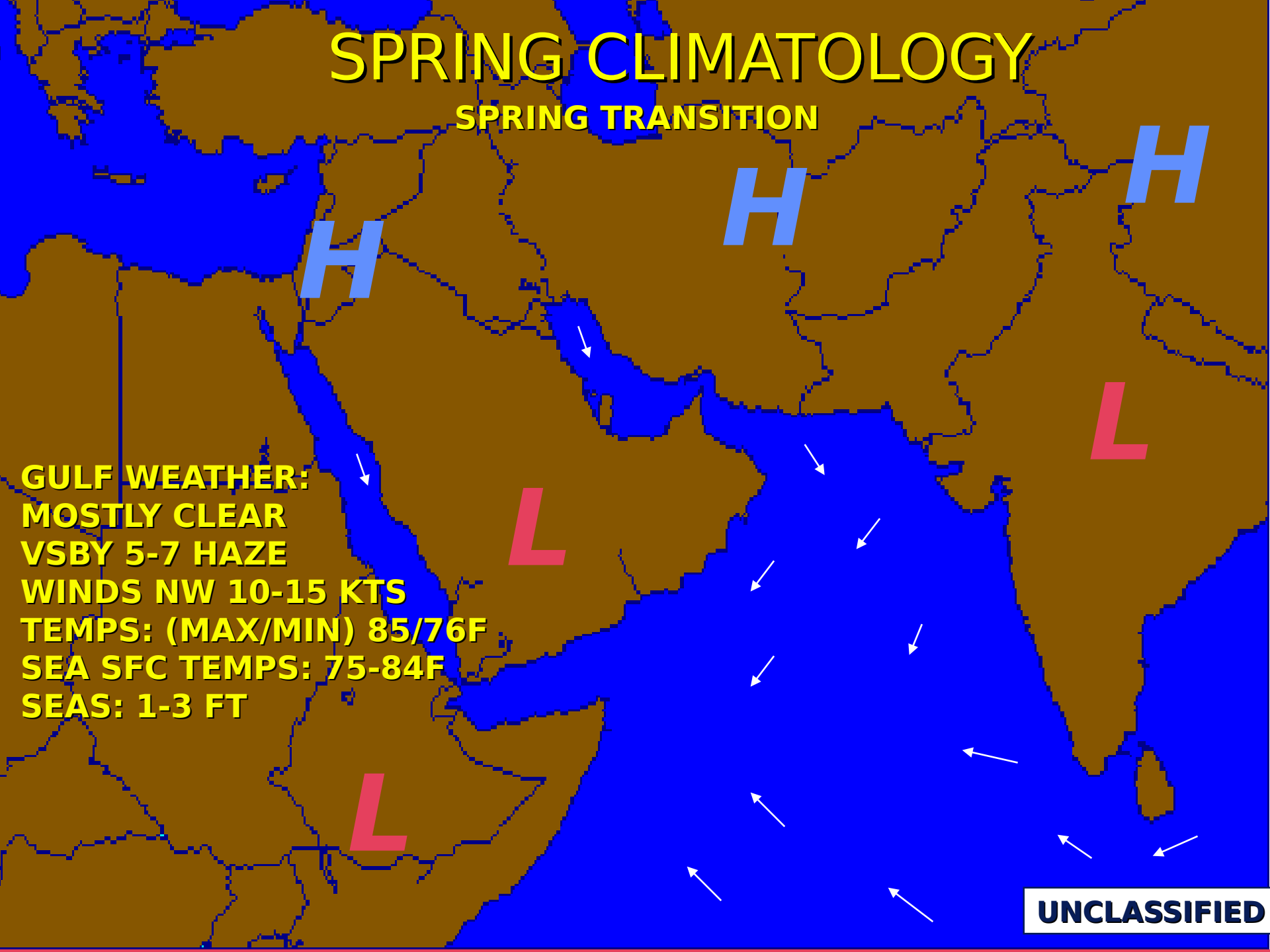
GULF WEATHER:
MOSTLY CLEAR
VSBY 5-7 HAZE
WINDS NW 10-15 KTS
TEMPS: (MAX/MIN) 74/63F
SEA SFC TEMPS: 68-72F
SEAS: 1-3 FT

UNCLASSIFIED



SPRING CLIMATOLOGY

SPRING TRANSITION

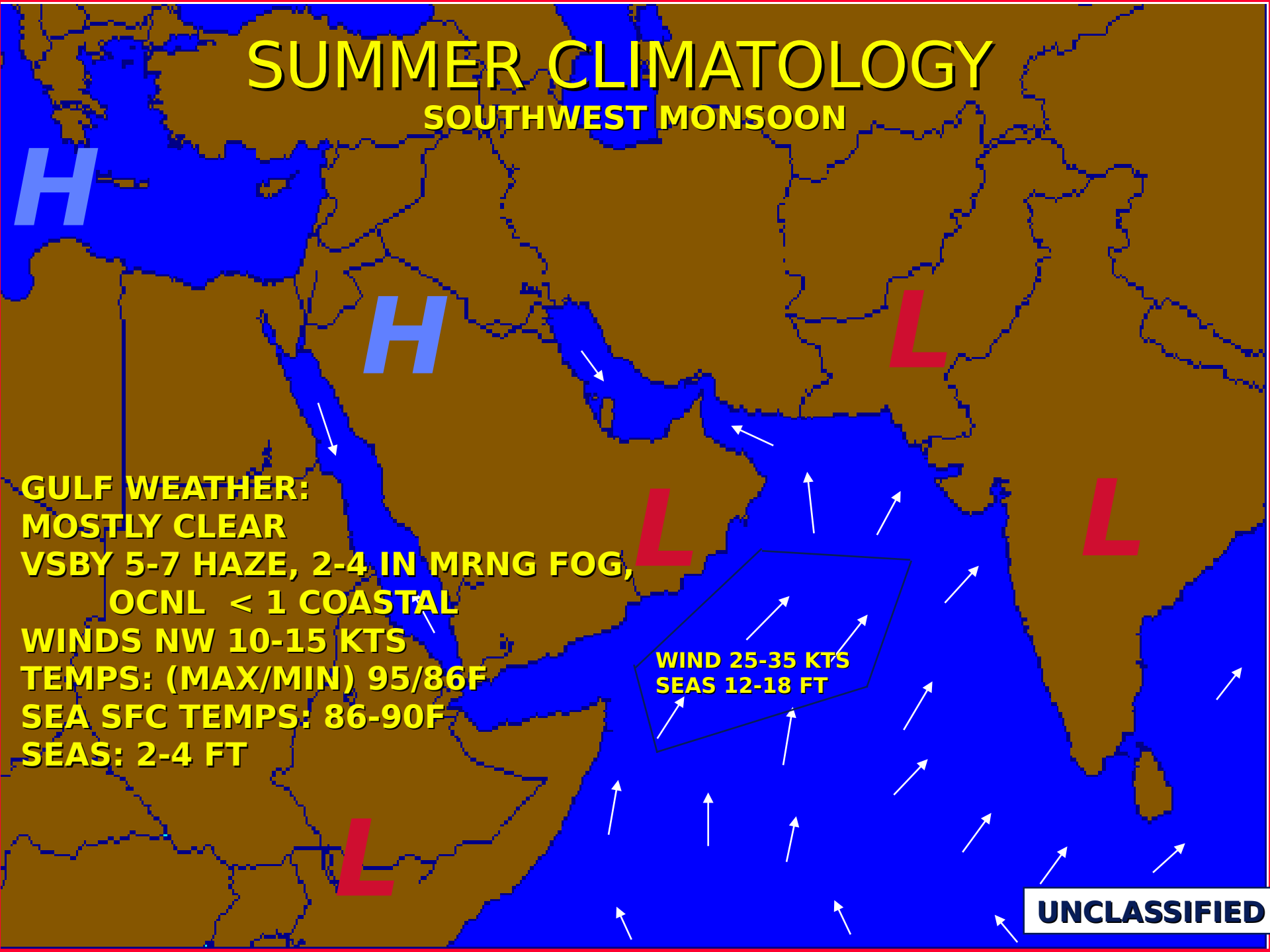


GULF WEATHER:
MOSTLY CLEAR
VSBY 5-7 HAZE
WINDS NW 10-15 KTS
TEMPS: (MAX/MIN) 85/76F
SEA SFC TEMPS: 75-84F
SEAS: 1-3 FT

UNCLASSIFIED

SUMMER CLIMATOLOGY

SOUTHWEST MONSOON



GULF WEATHER:
MOSTLY CLEAR
VSBY 5-7 HAZE, 2-4 IN MRNG FOG,
OCNL < 1 COASTAL
WINDS NW 10-15 KTS
TEMPS: (MAX/MIN) 95/86F
SEA SFC TEMPS: 86-90F
SEAS: 2-4 FT

WIND 25-35 KTS
SEAS 12-18 FT

50°E

55°E

60°E

30°N

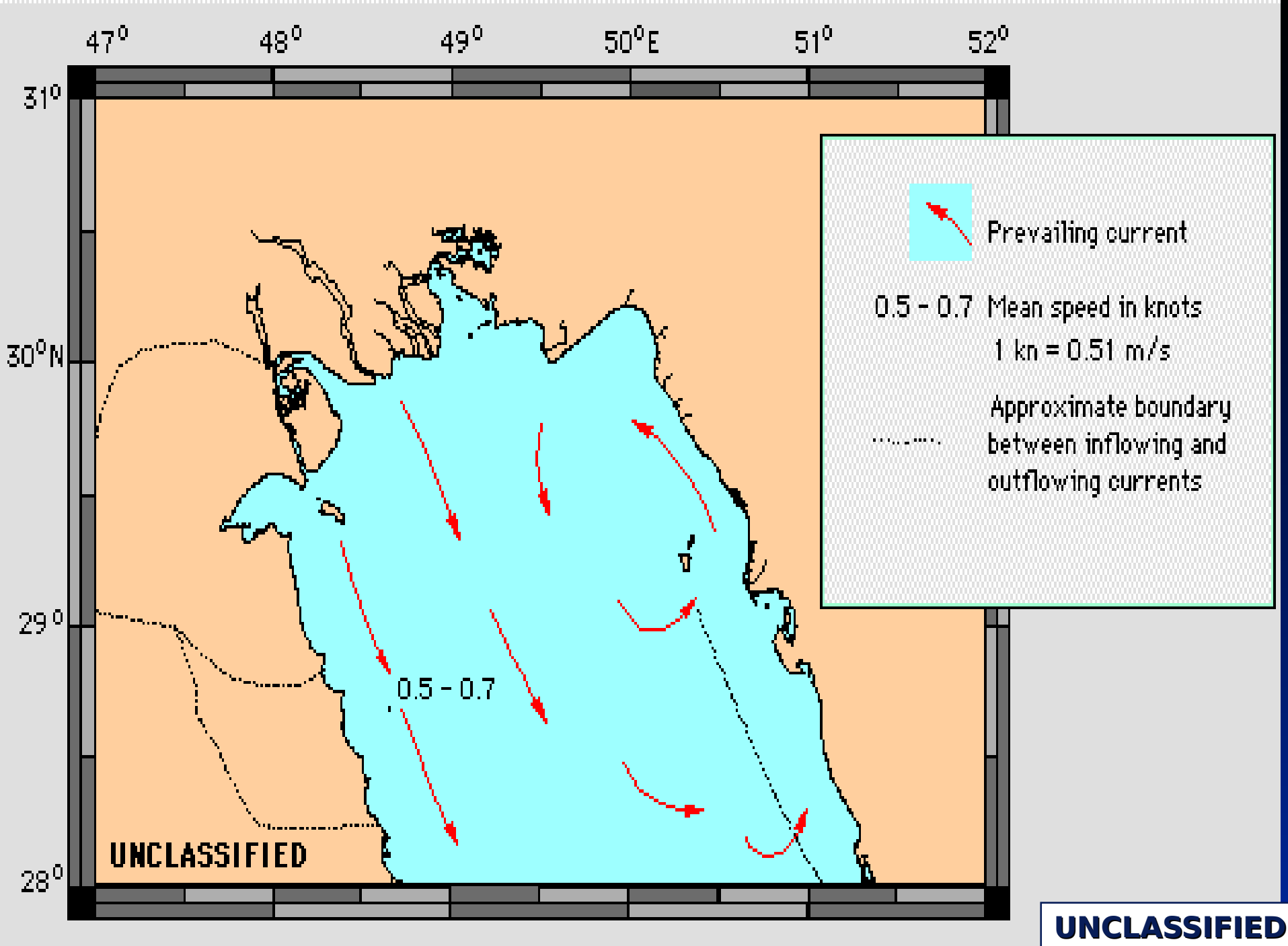
25°N

(U) Seasonal sonic layer depth (ft) for summer

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UNCLASSIFIED

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CLIMATOLOGY

JUL

AUG

SEP

MAX/MIN:
97/85

99/88

99/88

EXT MAX:

113

111

109

WNDS:

NNW/13

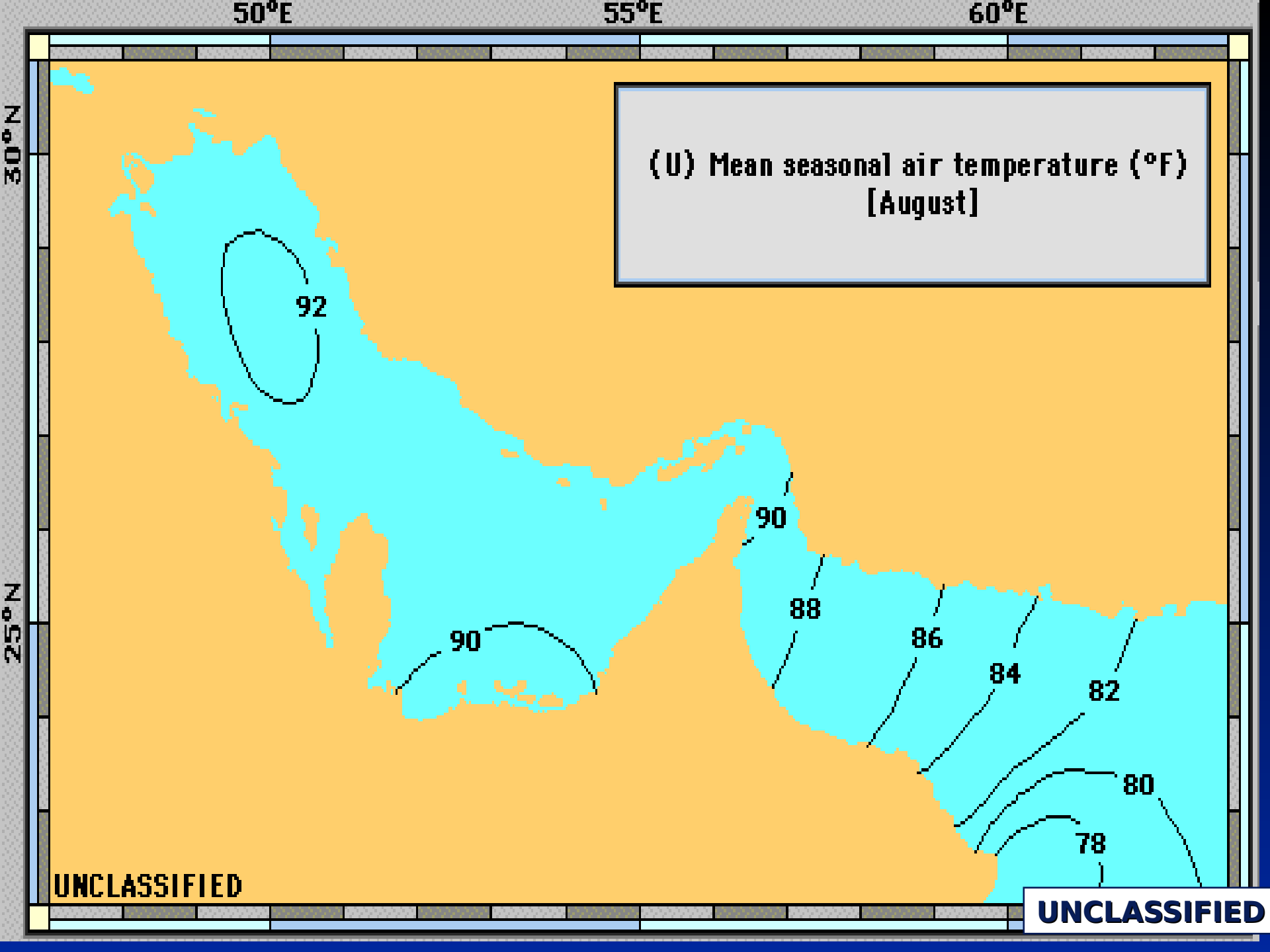
NNW/12

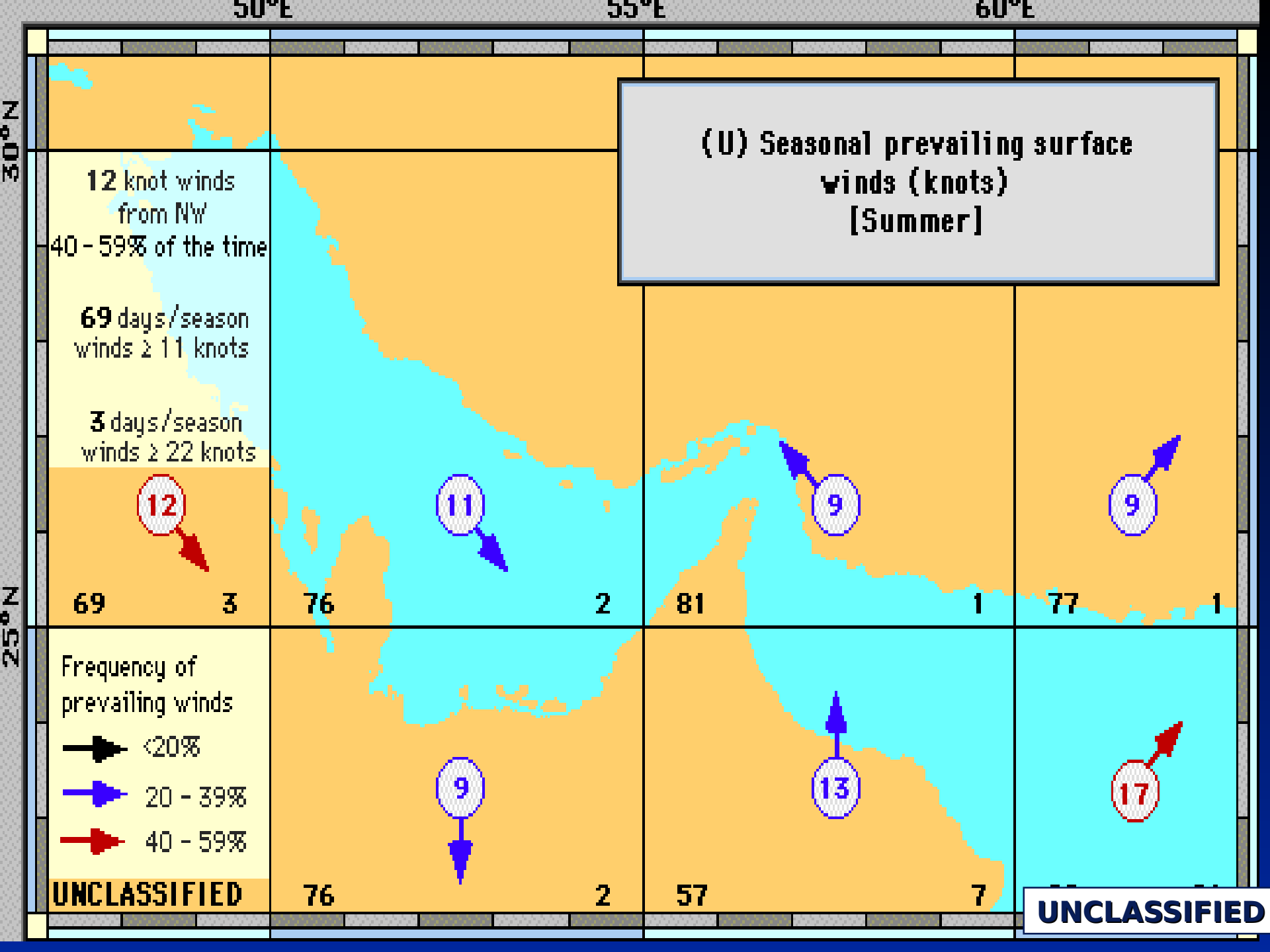
N/9

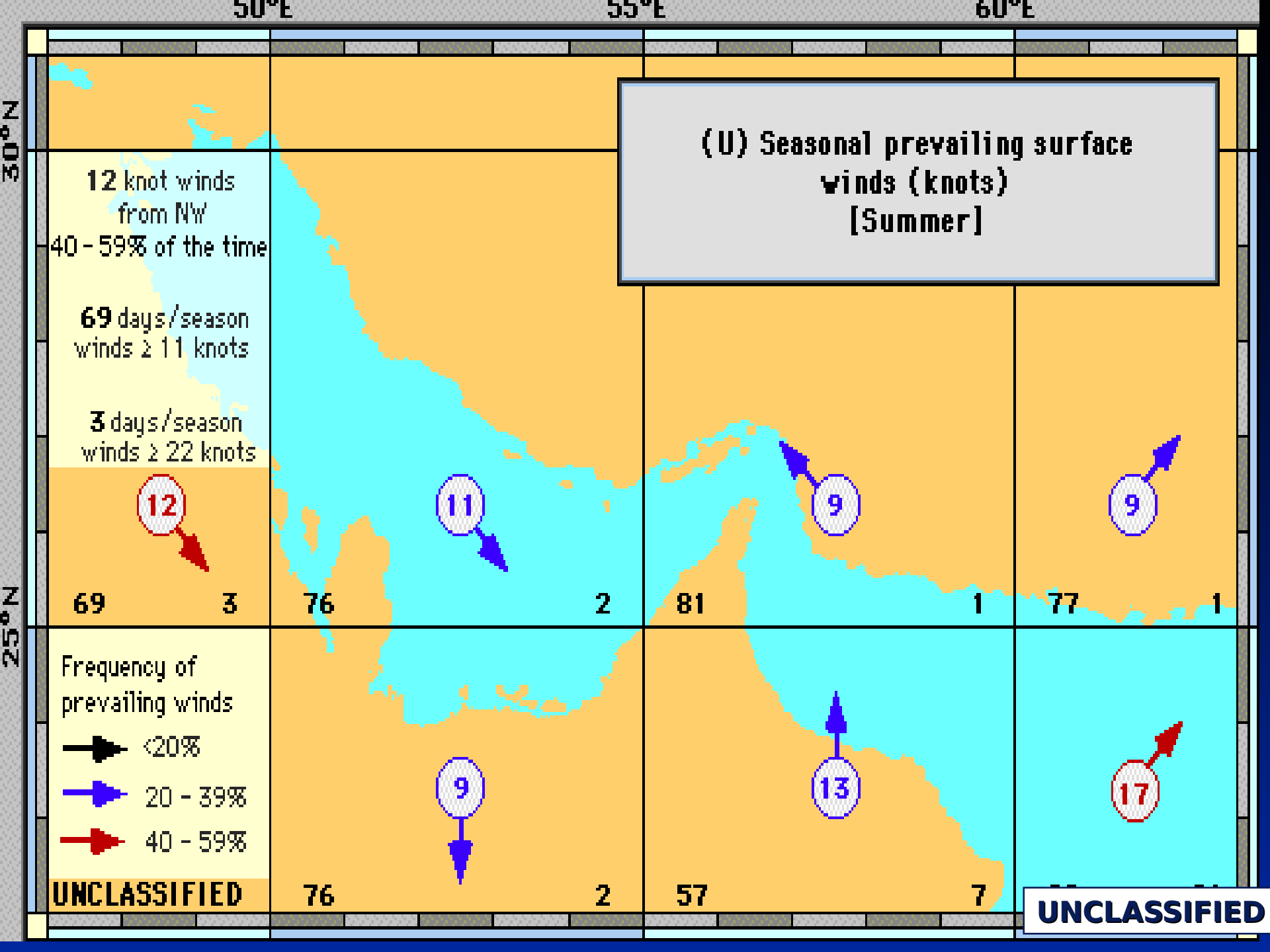
PRECIP(days): 1

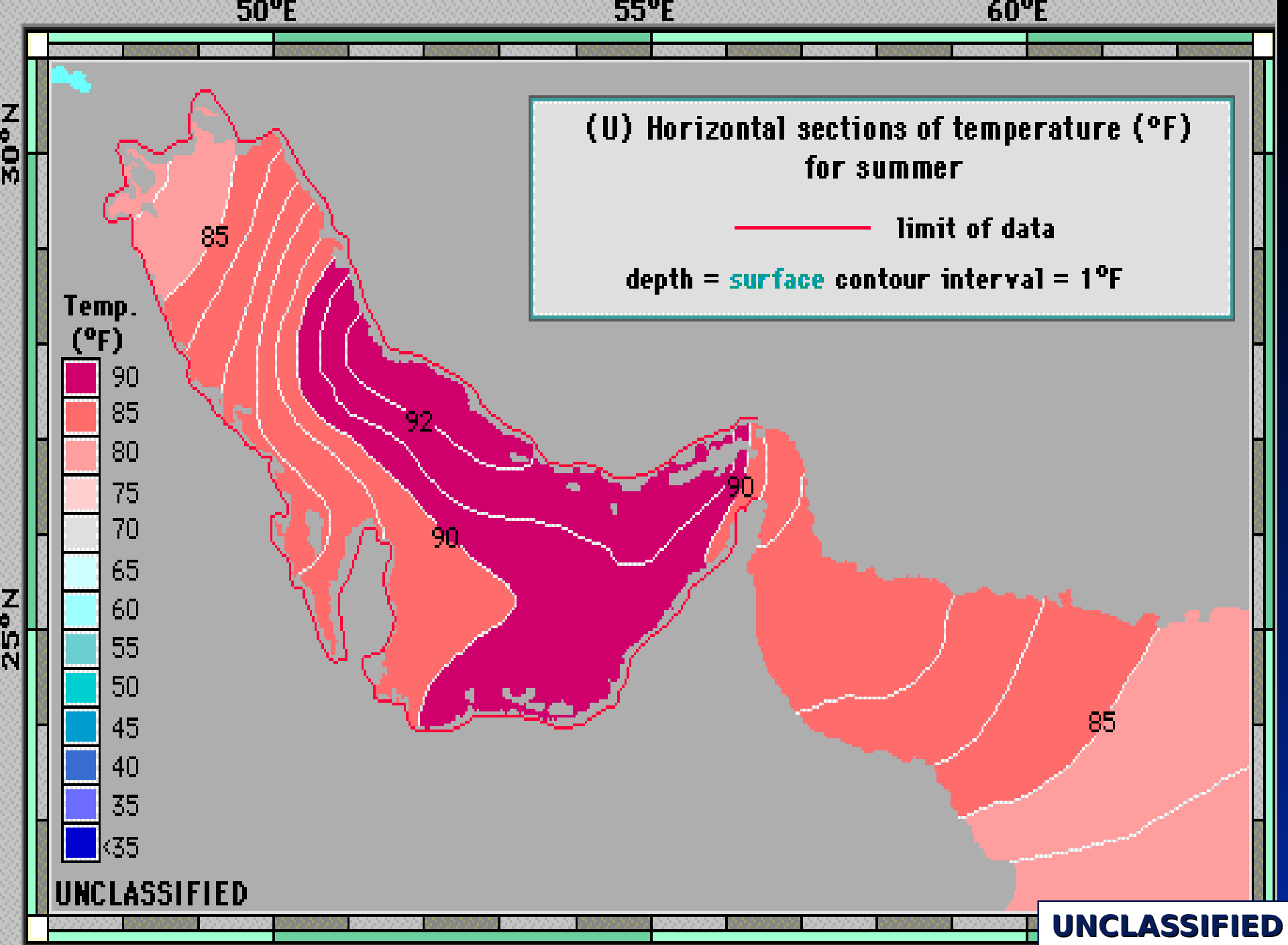
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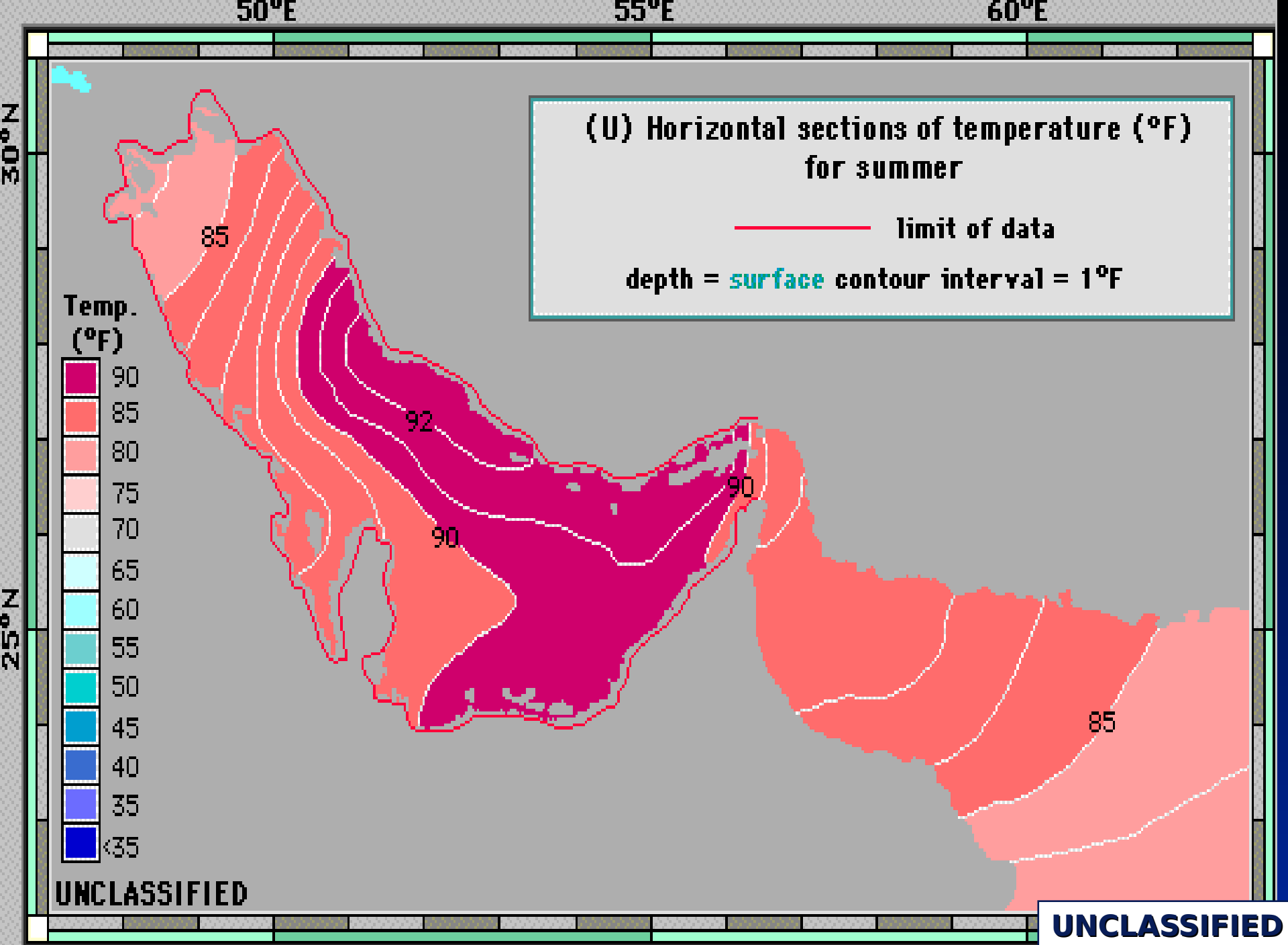
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50°E

55°E

60°E

30°N

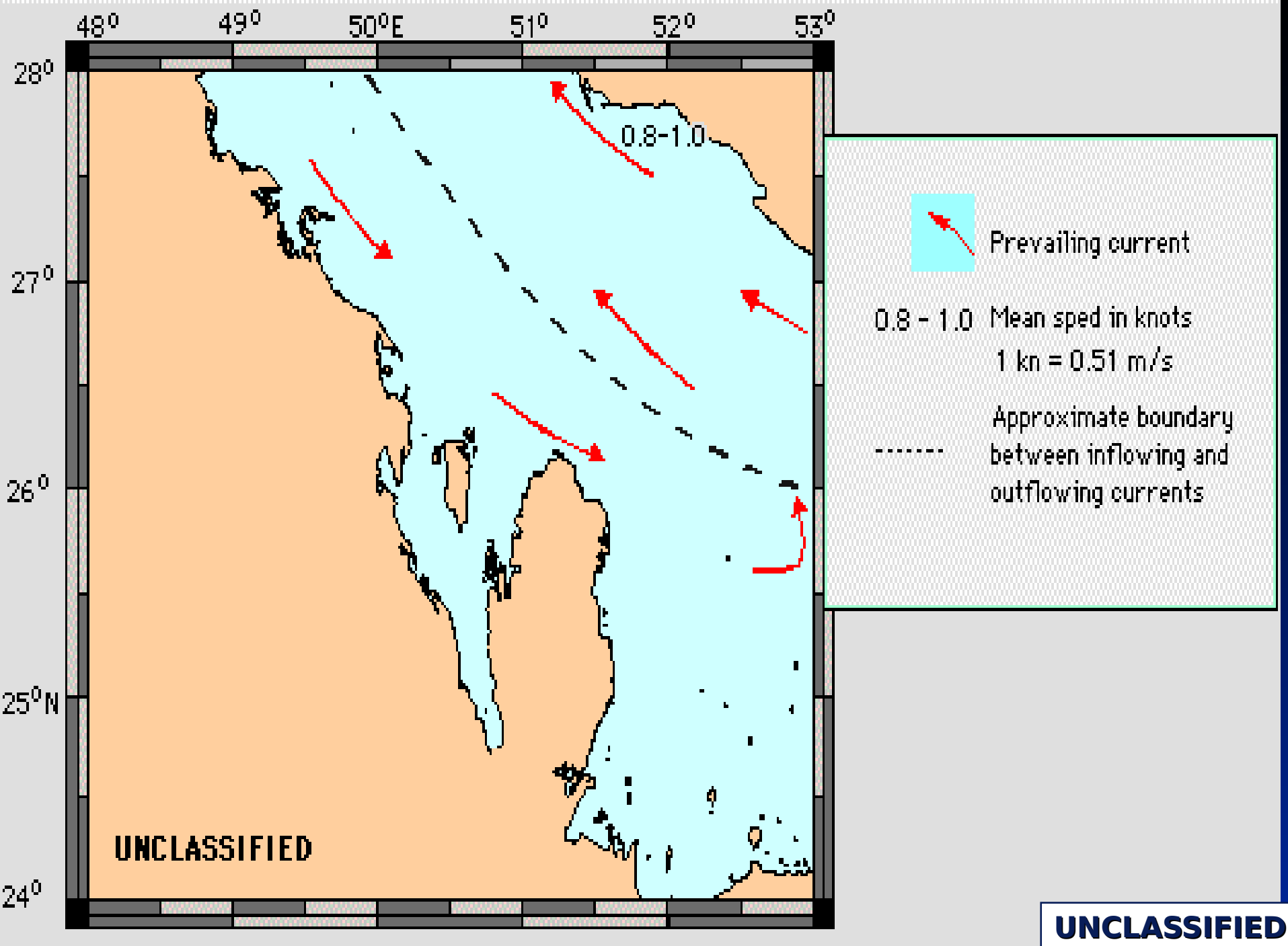
25°N

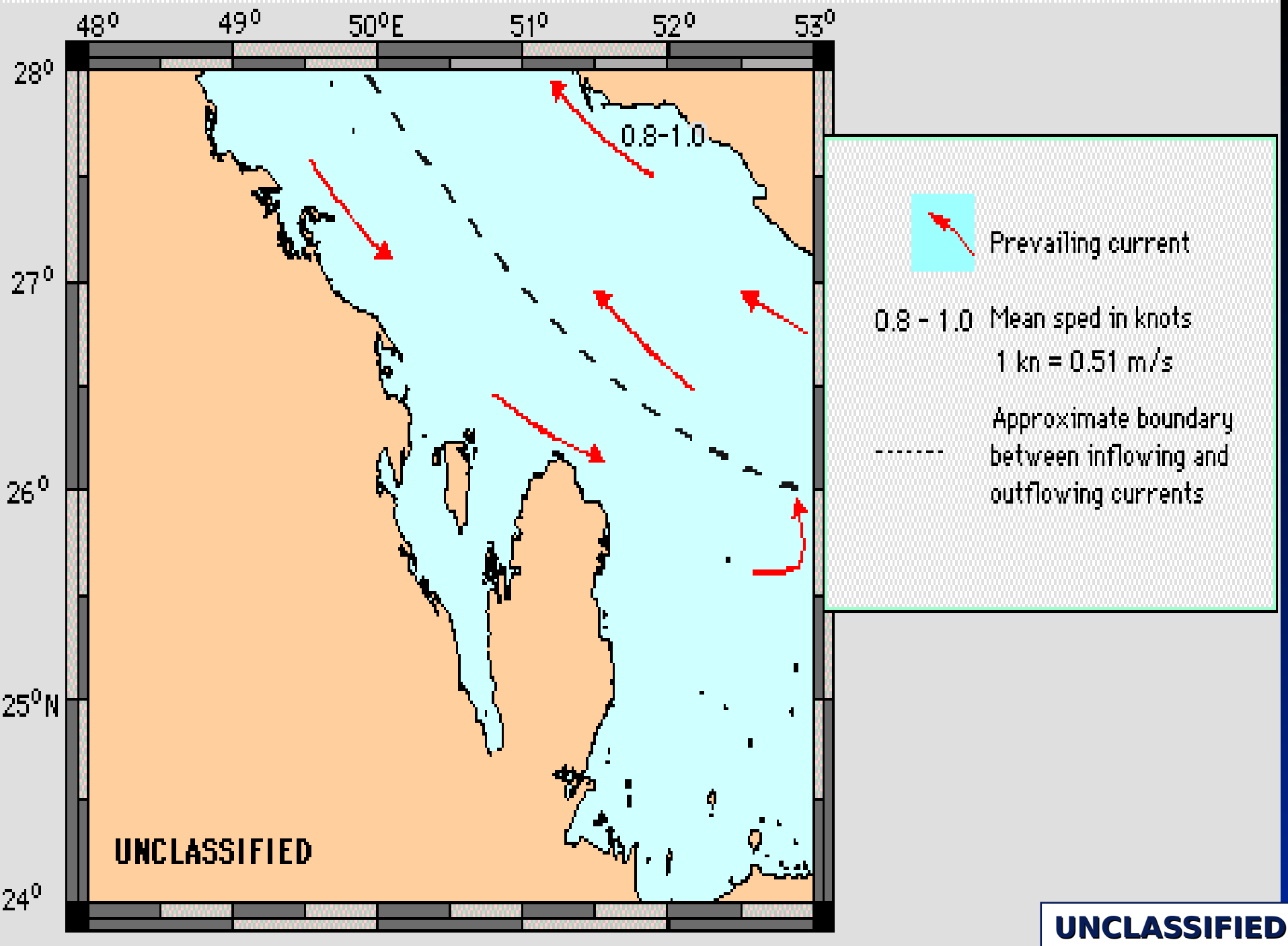
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UNCLASSIFIED

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 - ARABIAN GULF WEAX**
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- DRIFTING BUOYS**
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UNCLASSIFIED

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 - War-reserve stock

 - Planned over-the-counter NIMA service 1998

- * **Comments/Recommendations**

 - COMUSNAVCENT//N30/N30M//

CLIMATOLOGY

JAN

FEB

MAR

MAX/MIN:
75/65

67/58

69/60

EXT MAX:

82

93

95

WNDS:

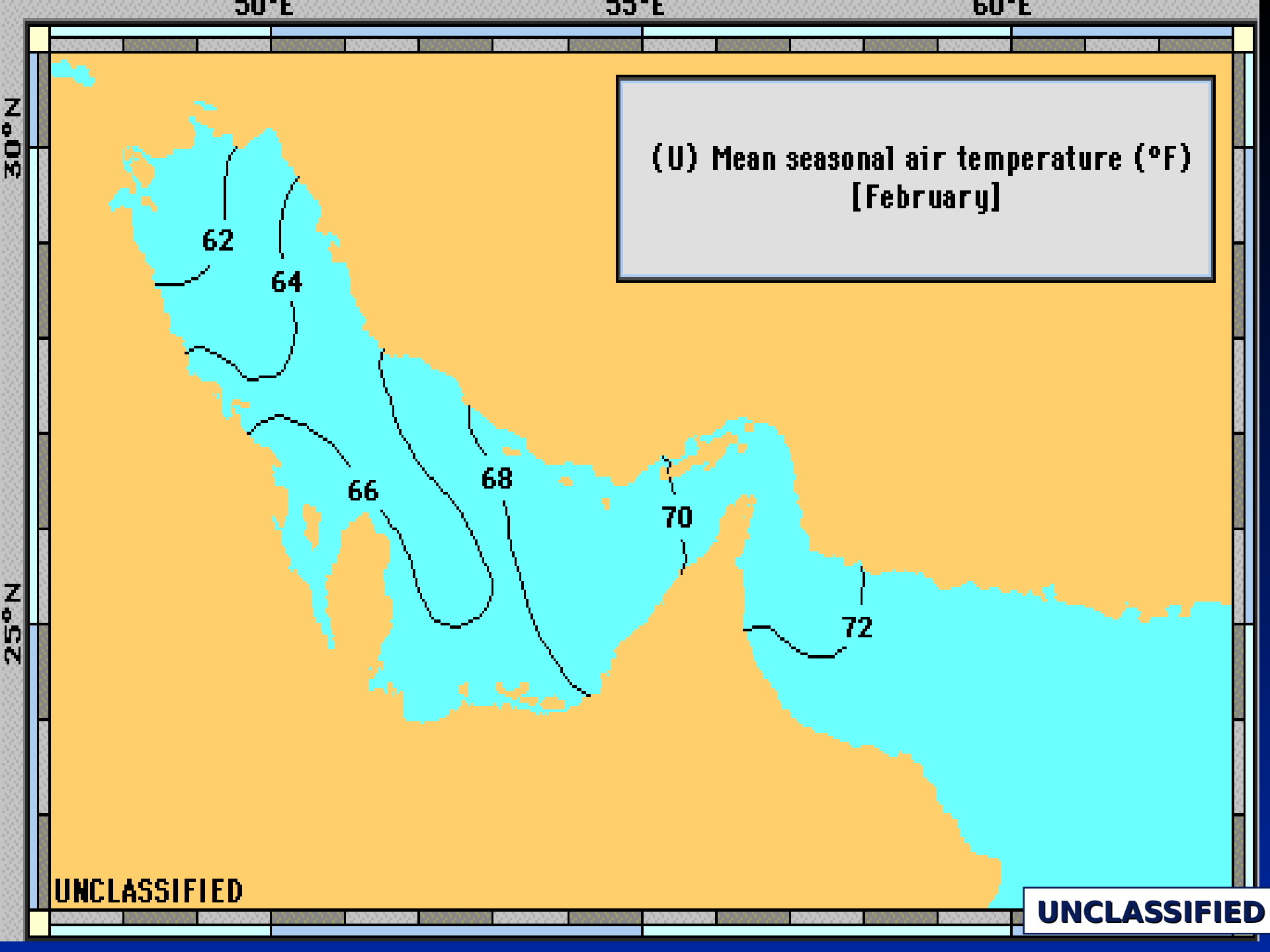
WNW/12 NNW/13 NNW/14

PRECIP(days): 6

6

8

UNCLASSIFIED



50°E

55°E

60°E

30°N

(U) Seasonal prevailing surface
winds (knots)
[Winter]

12 knot winds
from NW
20 - 39% of the time

56 days/season
winds \geq 11 knots

7 days/season
winds \geq 22 knots



56

7

54

11

72

4

76

0



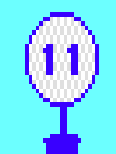
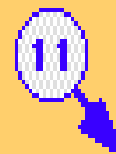
25°N

Frequency of
prevailing winds

→ <20%

→ 20 - 39%

→ 40 - 59%



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58

8

75

3

UNCLASSIFIED

50°E

55°E

60°E

30°N

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0



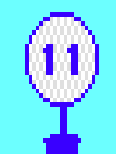
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UNCLASSIFIED

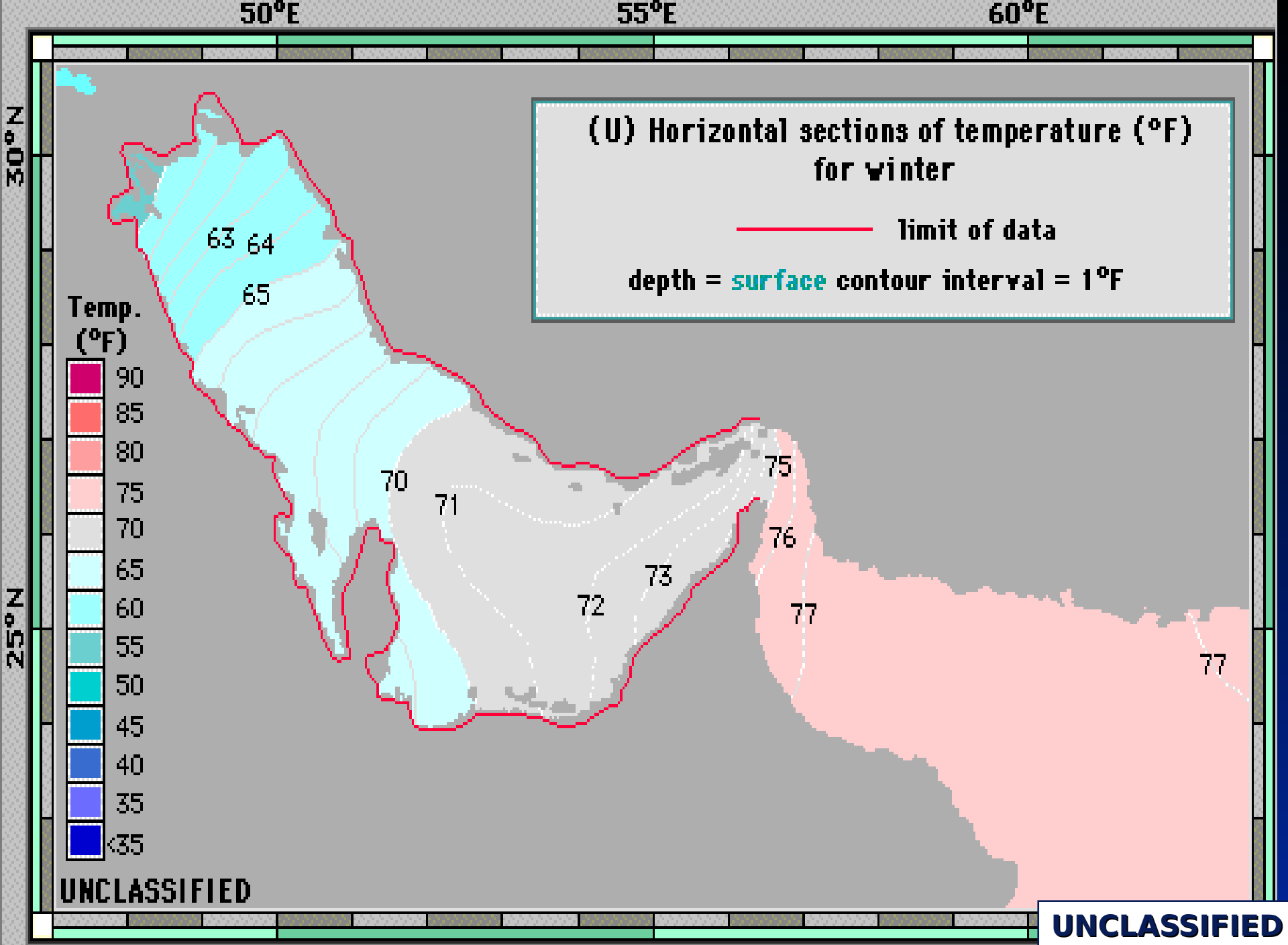
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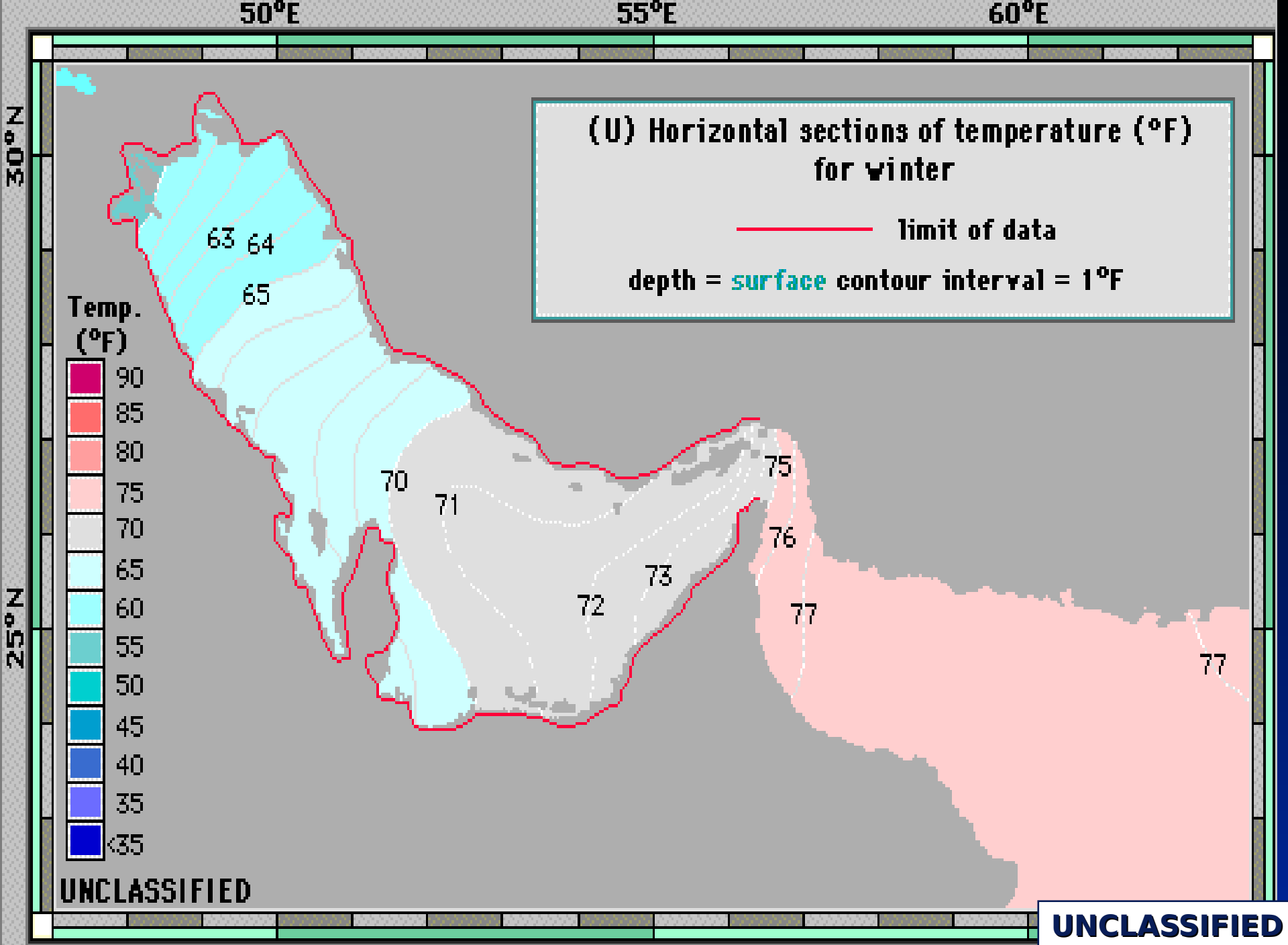
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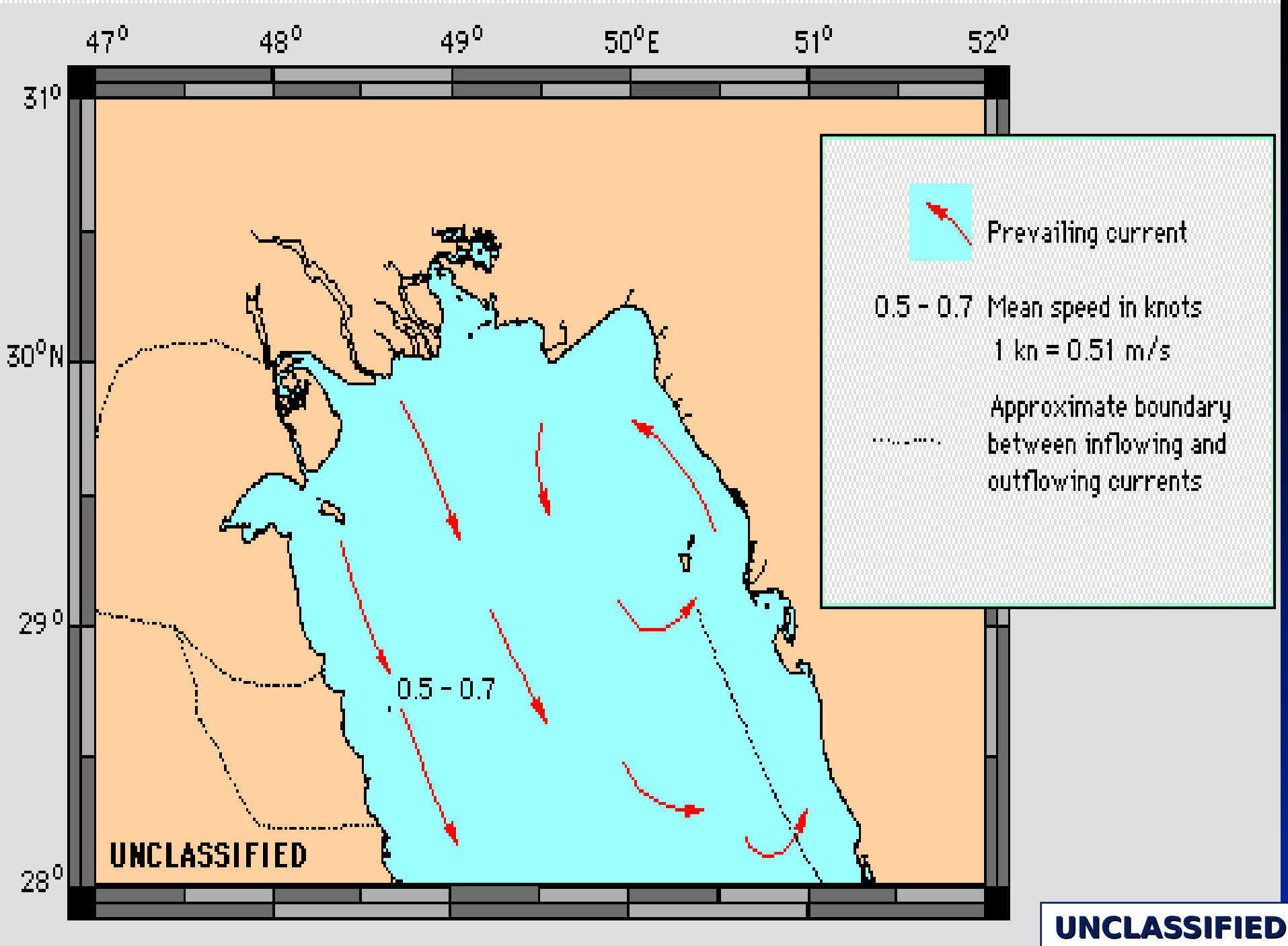
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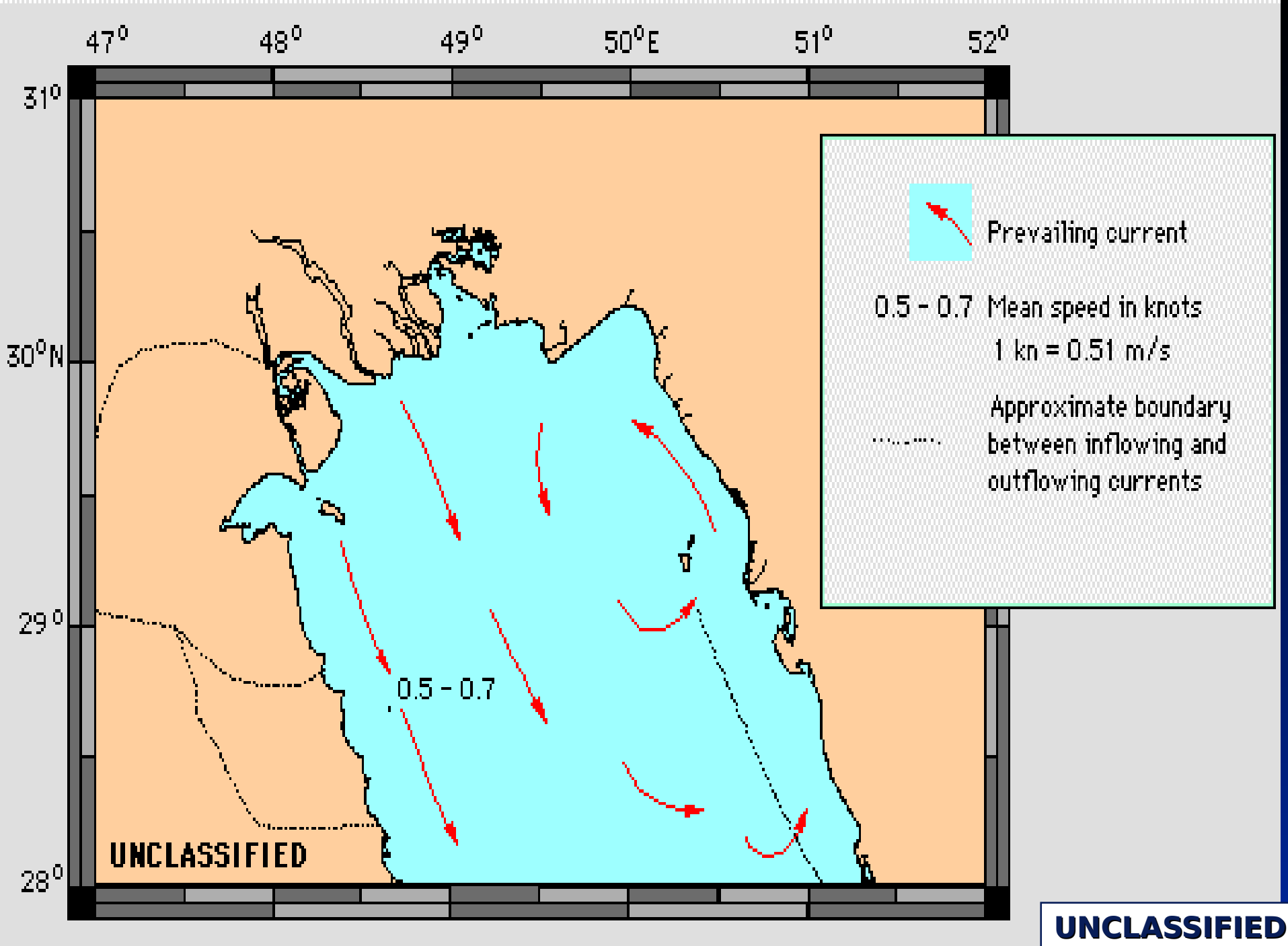
3

UNCLASSIFIED









CLIMATOLOGY

APR

MAY

JUN

**MAX/MIN:
97/85**

84/72

93/81

EXT MAX:

102

109

115

**WNDS:
NNW/15**

N/11

NNW/13

PRECIP(days): 6

3

< .5

UNCLASSIFIED

50°E

55°E

60°E

30°N

25°N

(U) Mean seasonal air temperature (°F)
[May]

82

84

86

84

86

84

UNCLASSIFIED

UNCLASSIFIED

50°E

55°E

60°E

30°N

25°N

(U) Mean seasonal air temperature (°F)
[May]

82

84

86

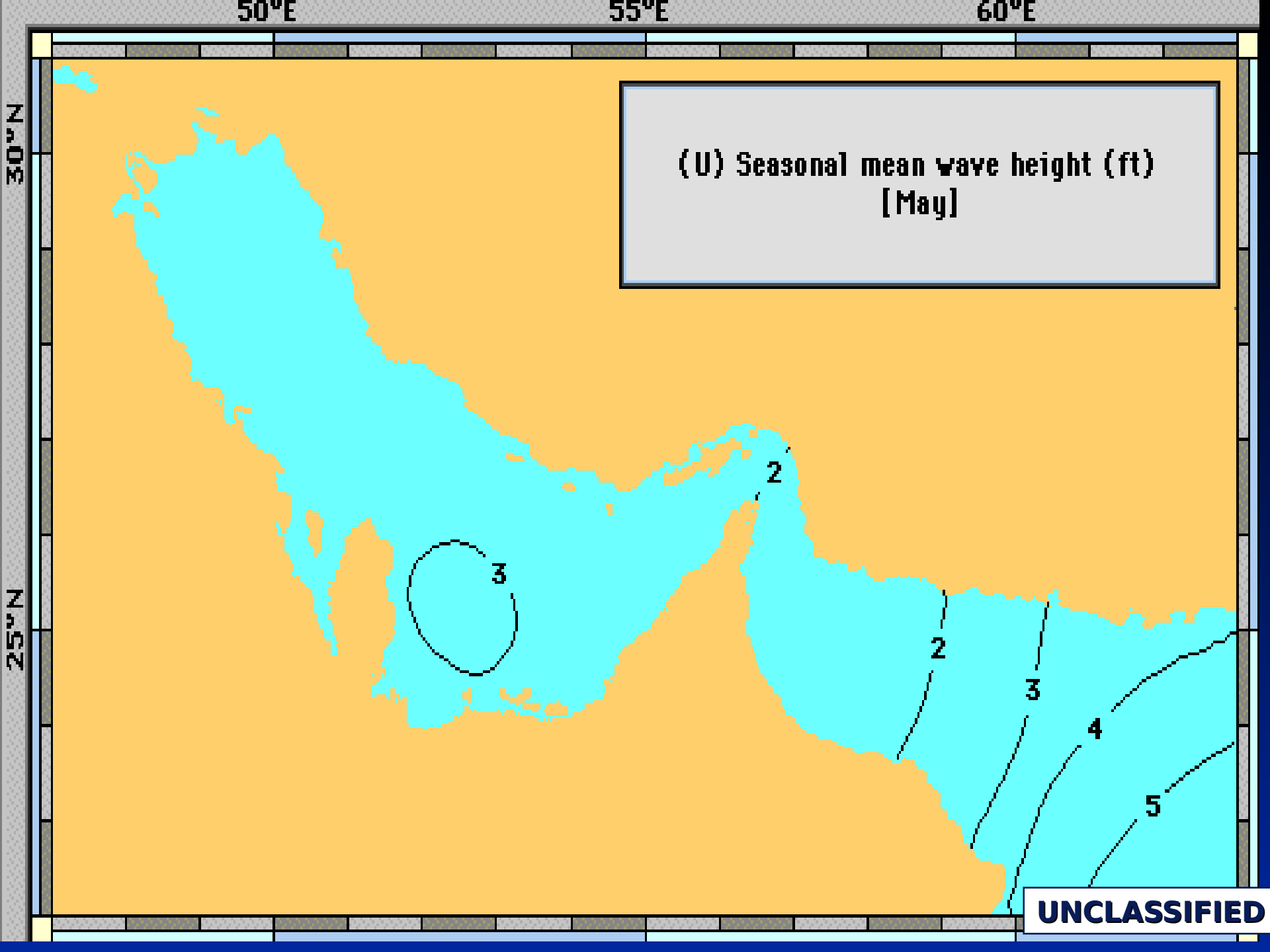
84

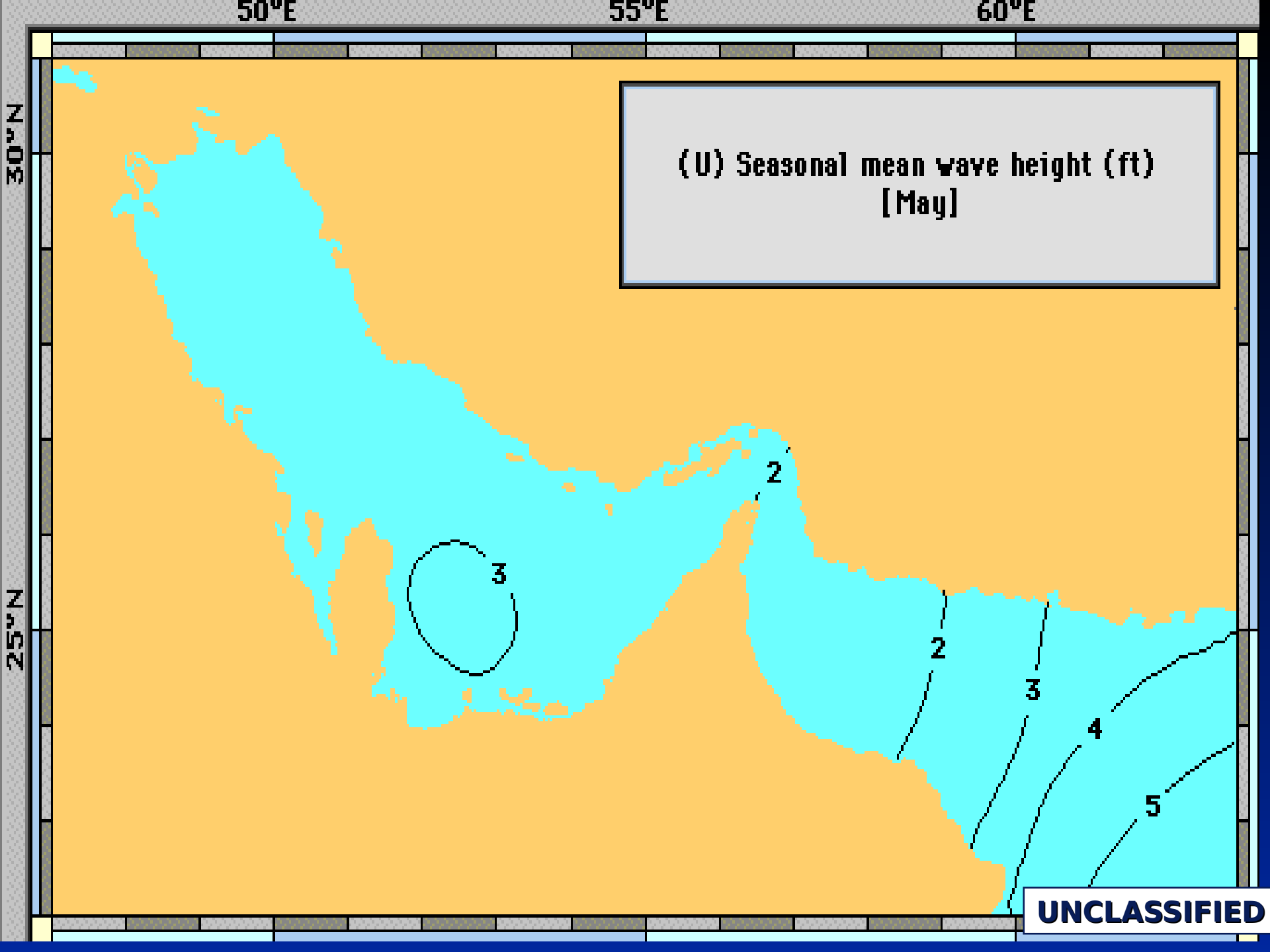
86

84

UNCLASSIFIED

UNCLASSIFIED





50°E

55°E

60°E

30°N

25°N

(U) Seasonal sonic layer depth (ft) for summer

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50°E

55°E

60°E

30°N

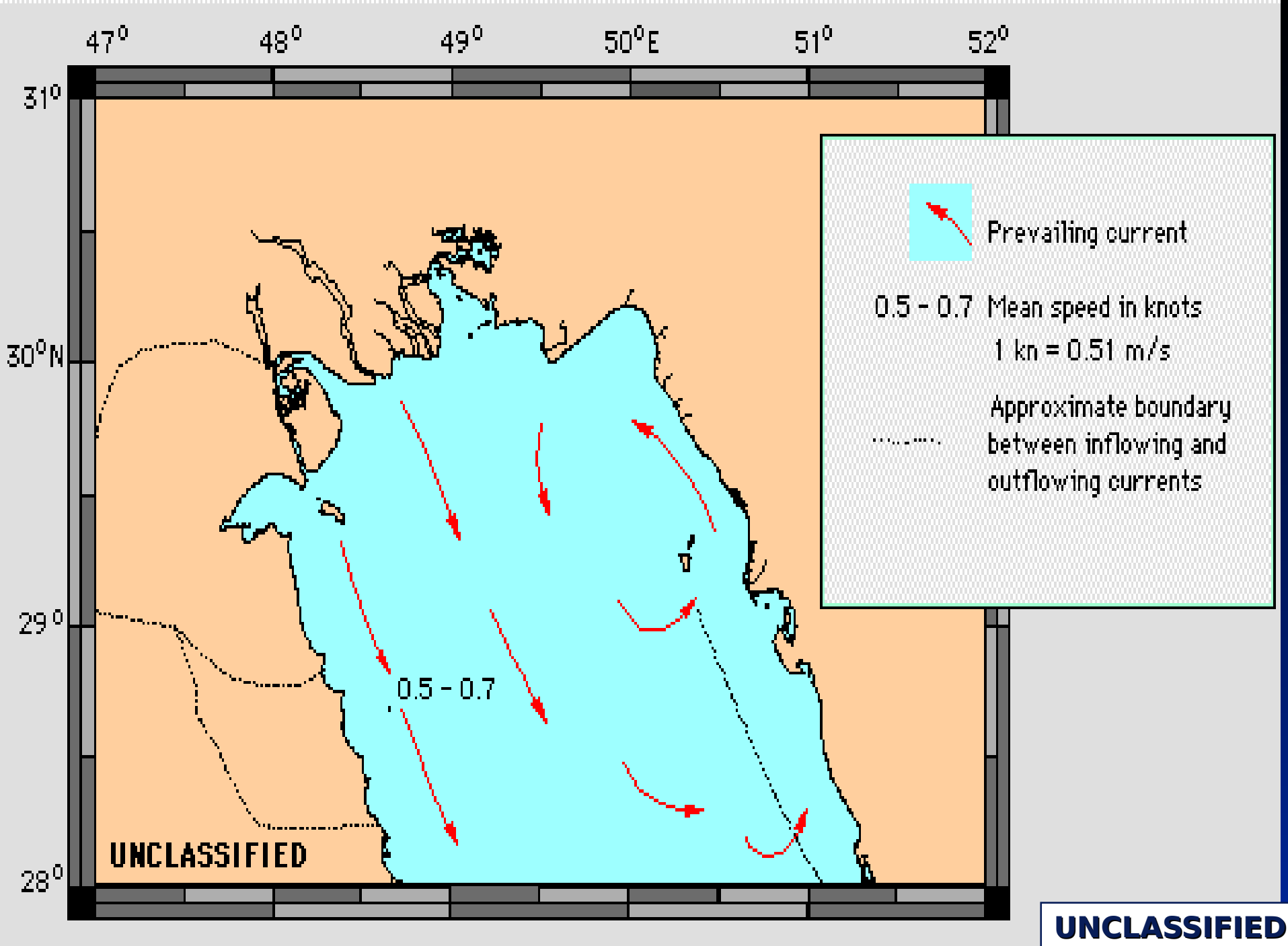
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CLIMATOLOGY

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AUG

SEP

MAX/MIN:
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99/88

99/88

EXT MAX:

113

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109

WNDS:

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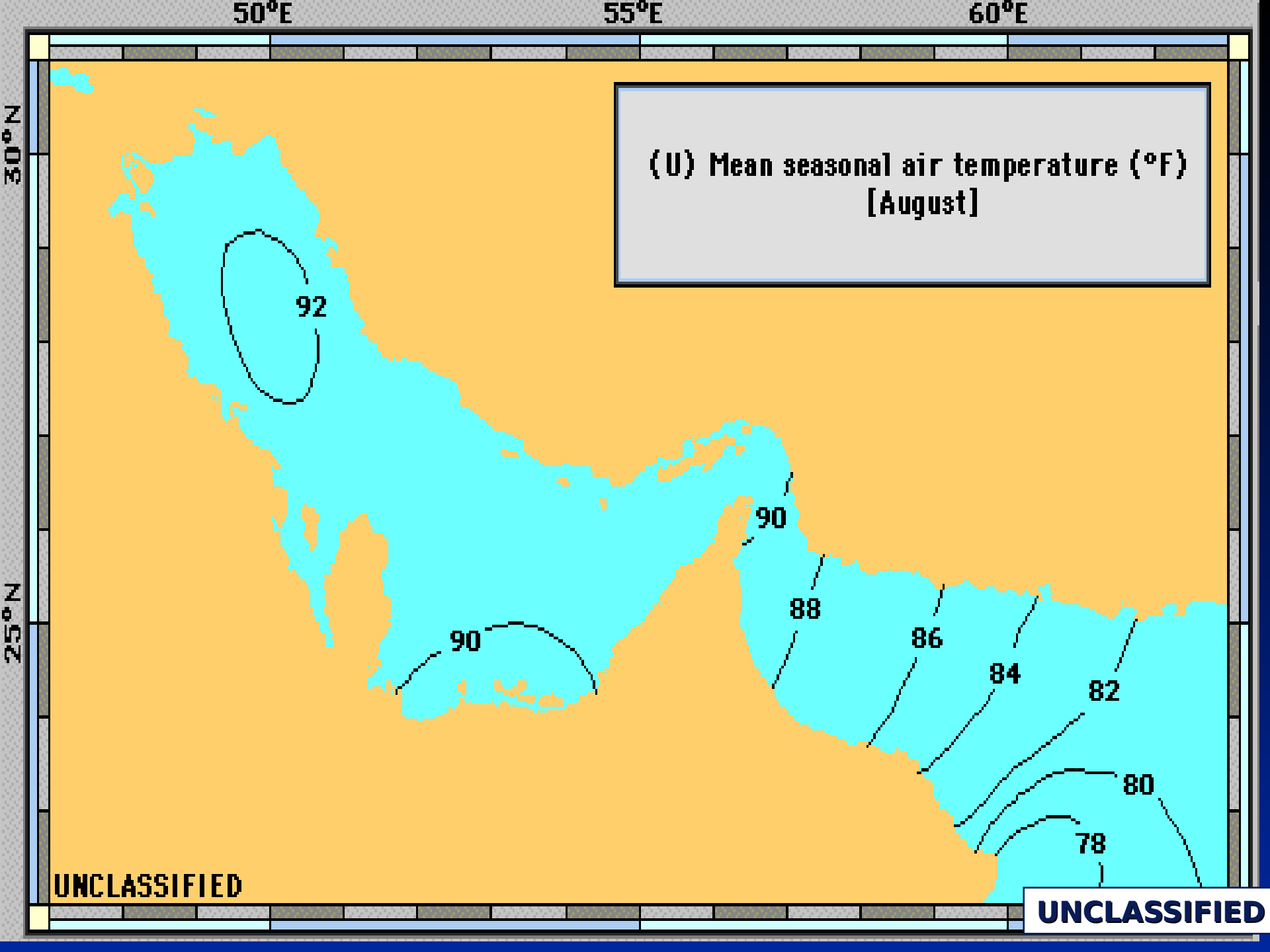
NNW/12

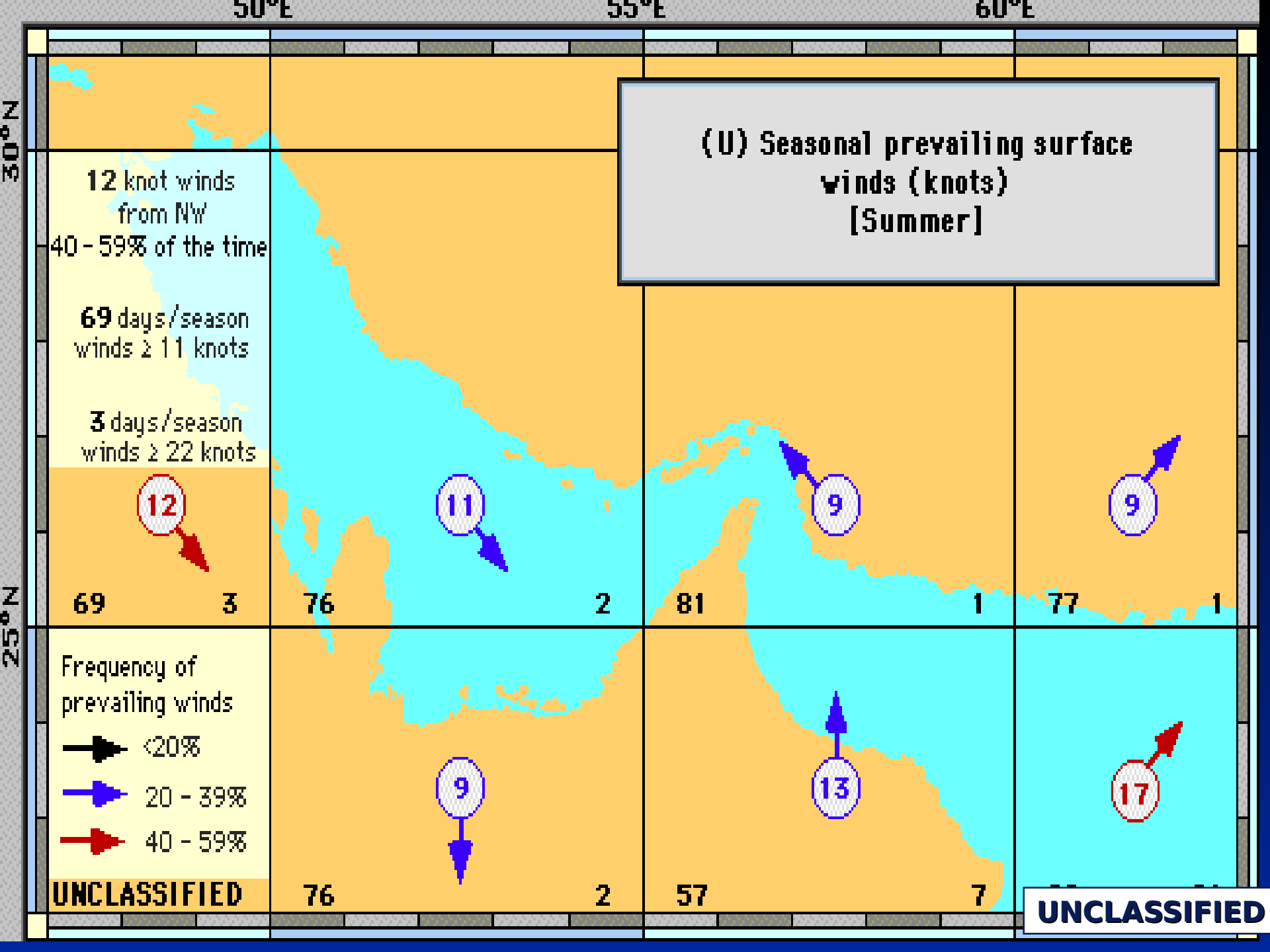
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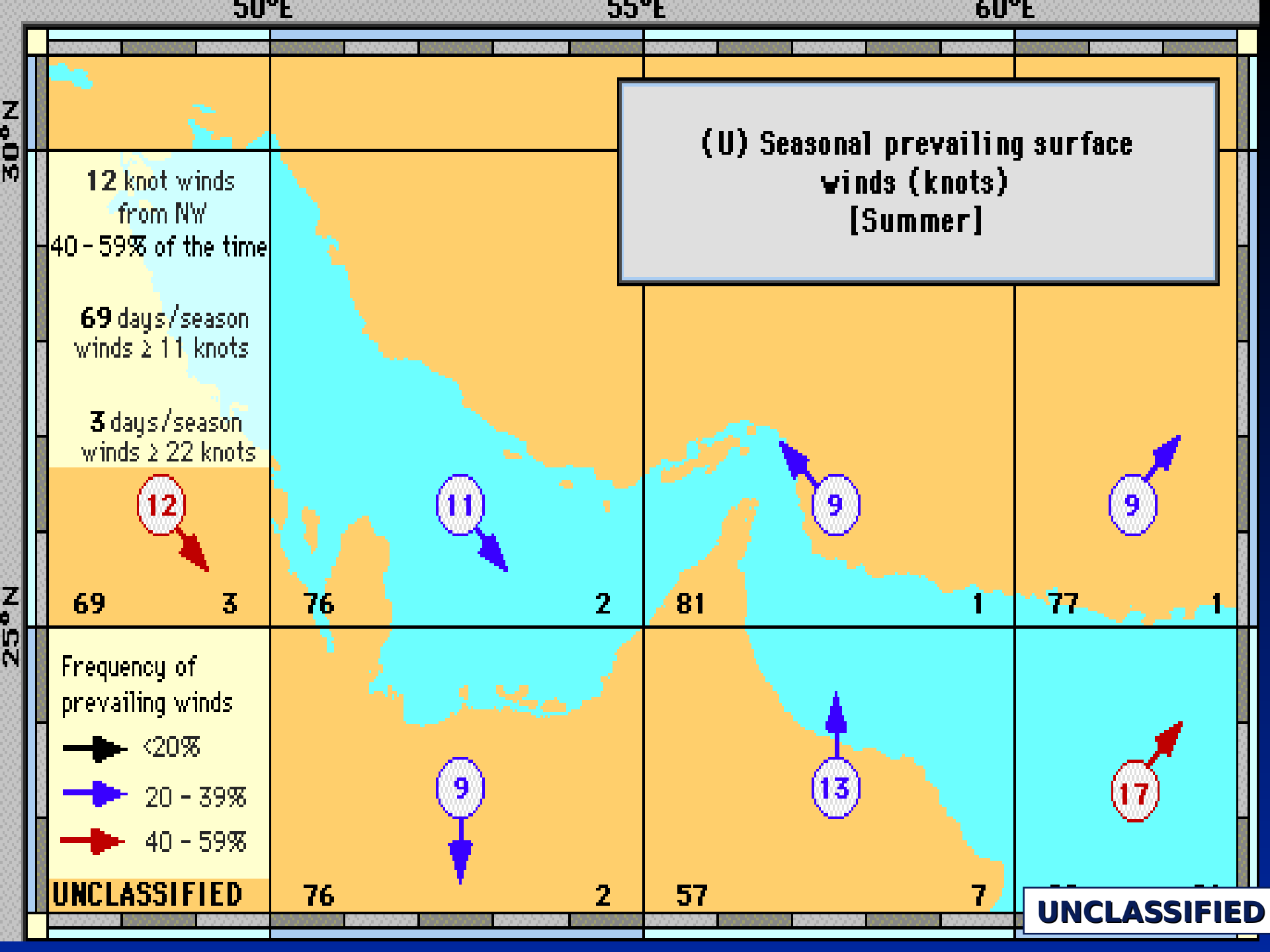
PRECIP(days): 1

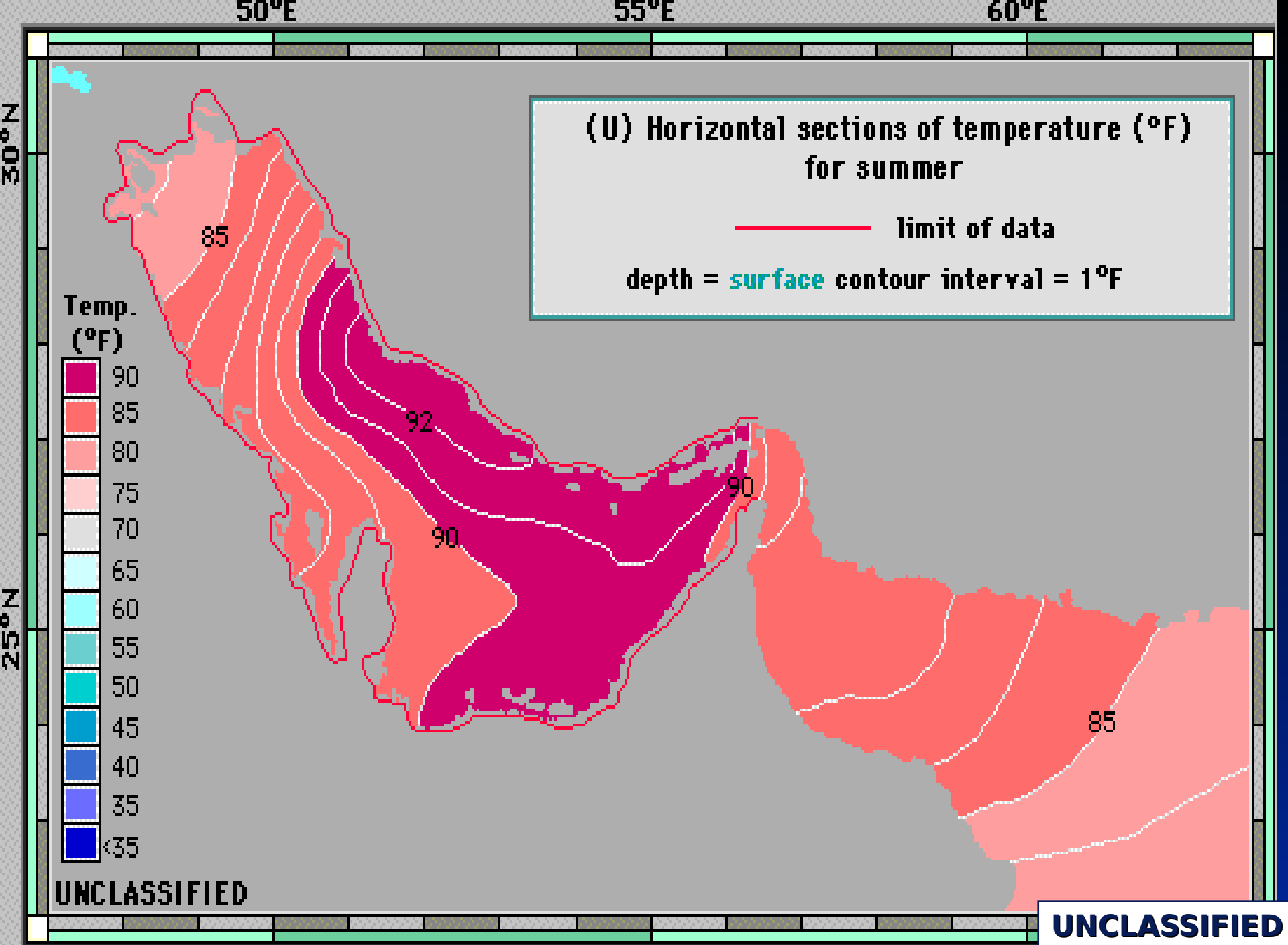
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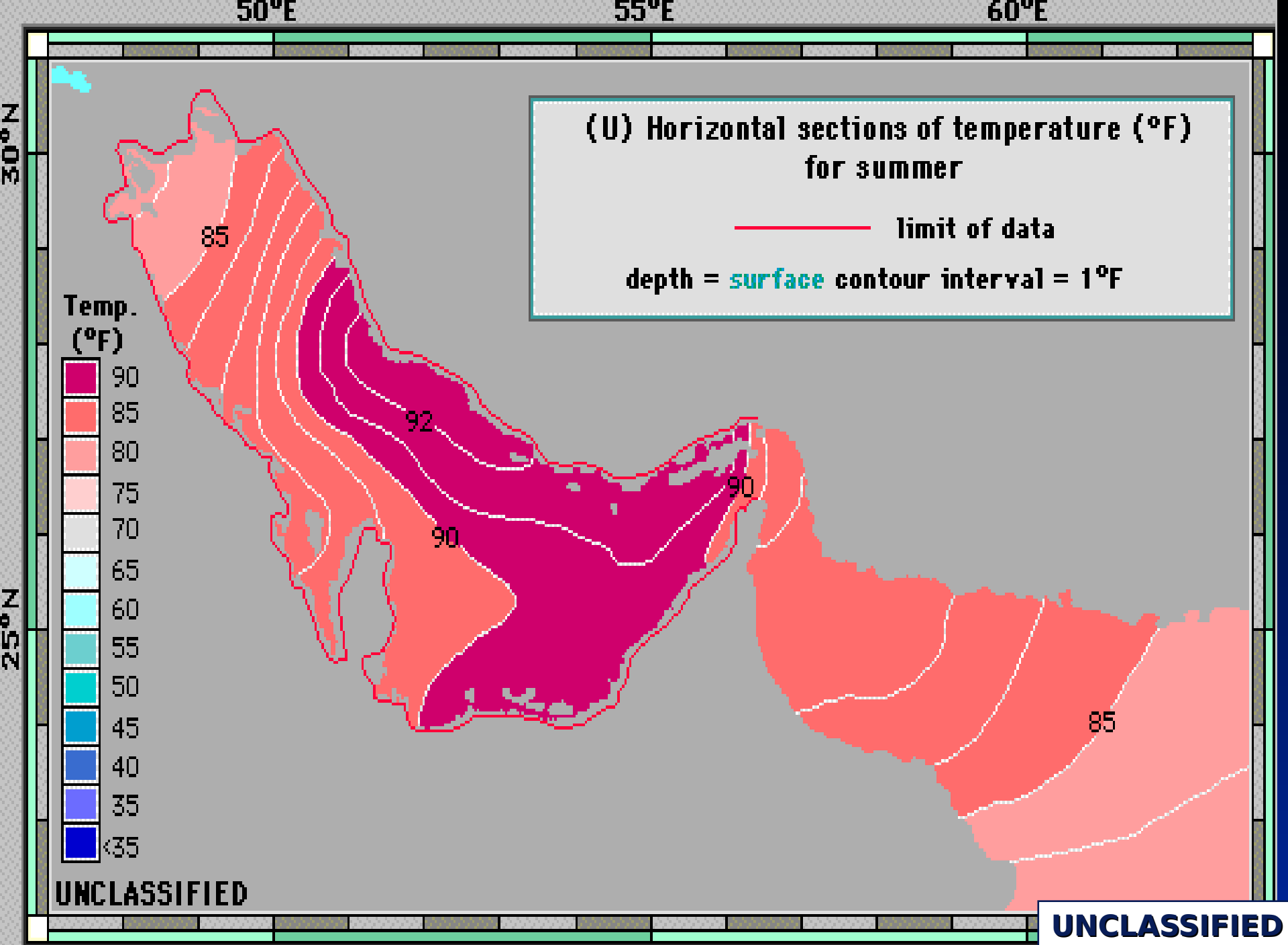
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50°E

55°E

60°E

30°N

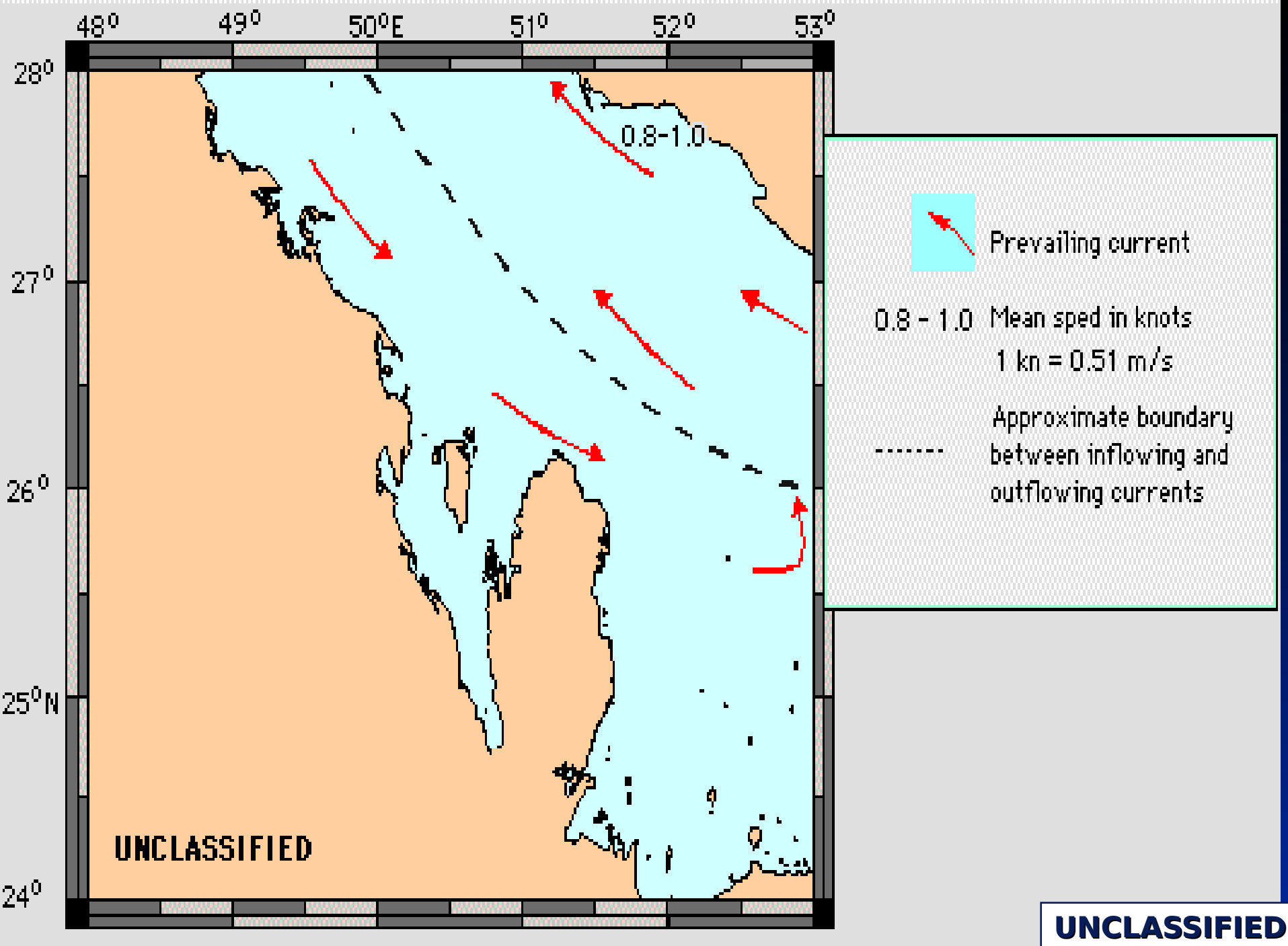
25°N

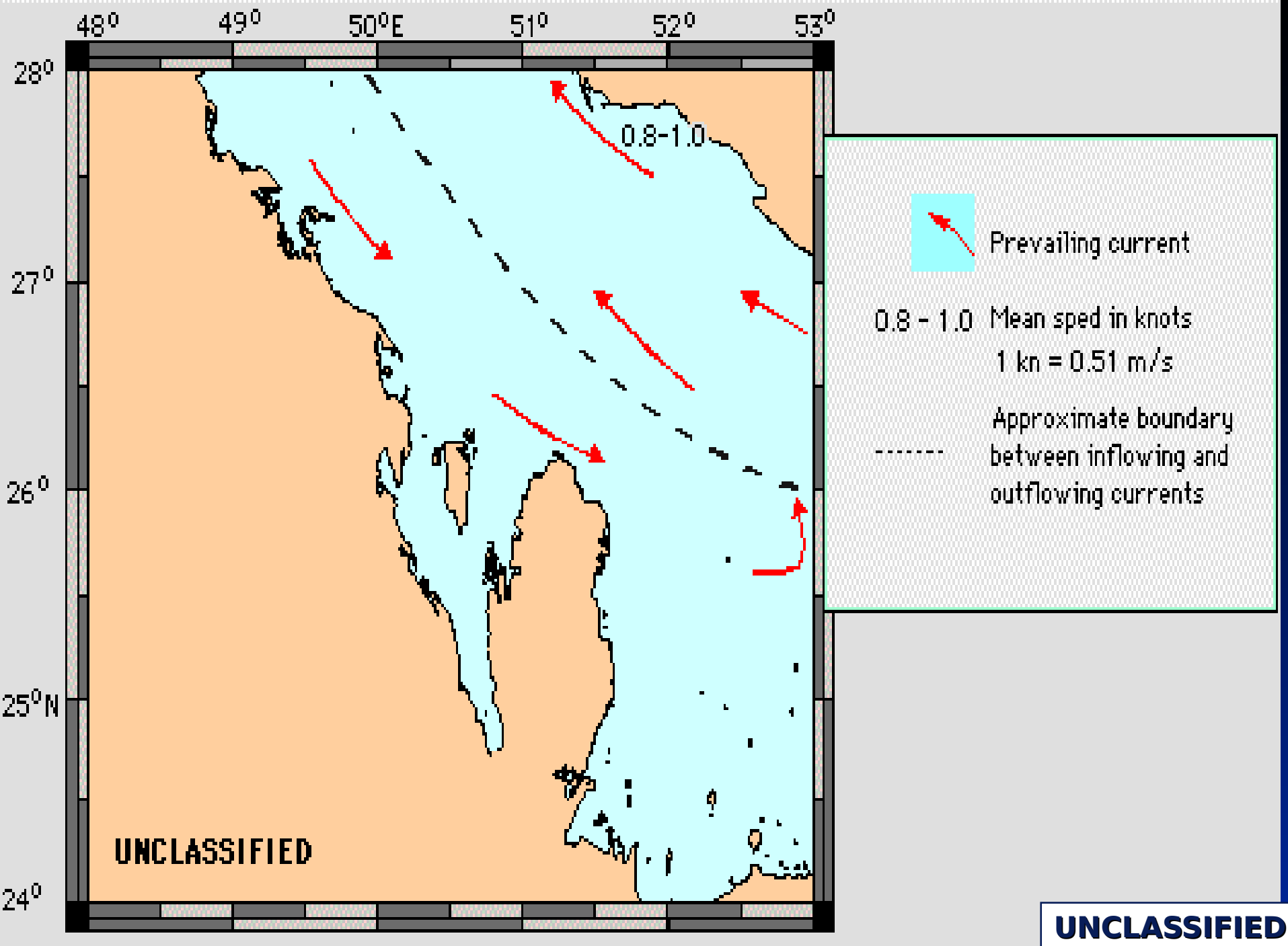
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CLIMATOLOGY

OCT

NOV

DEC

MAX/MIN:
72/63

91/79

81/71

EXT MAX:

106

92

91

WNDS:

NNW/11

NNW/12

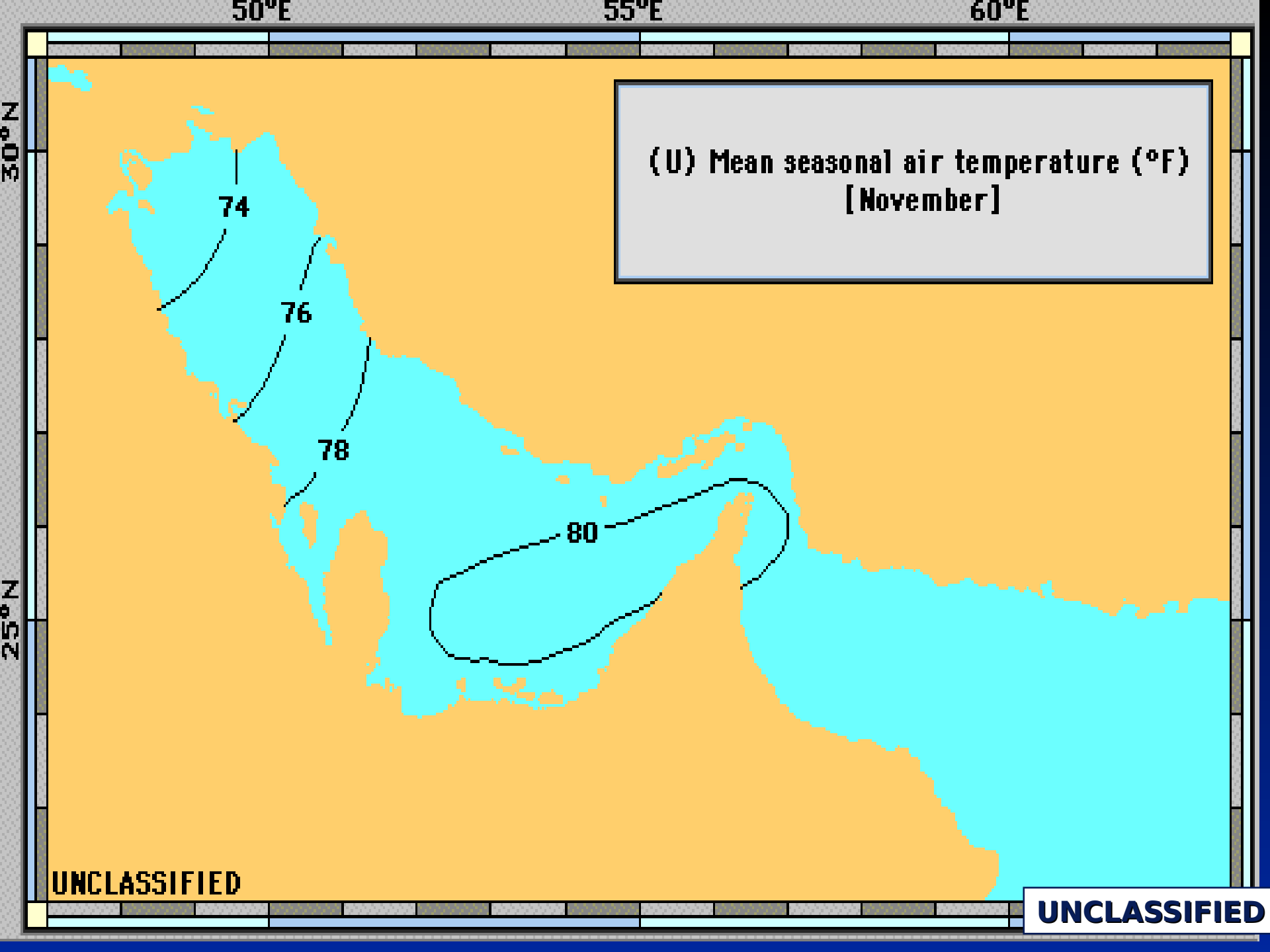
WNW/12

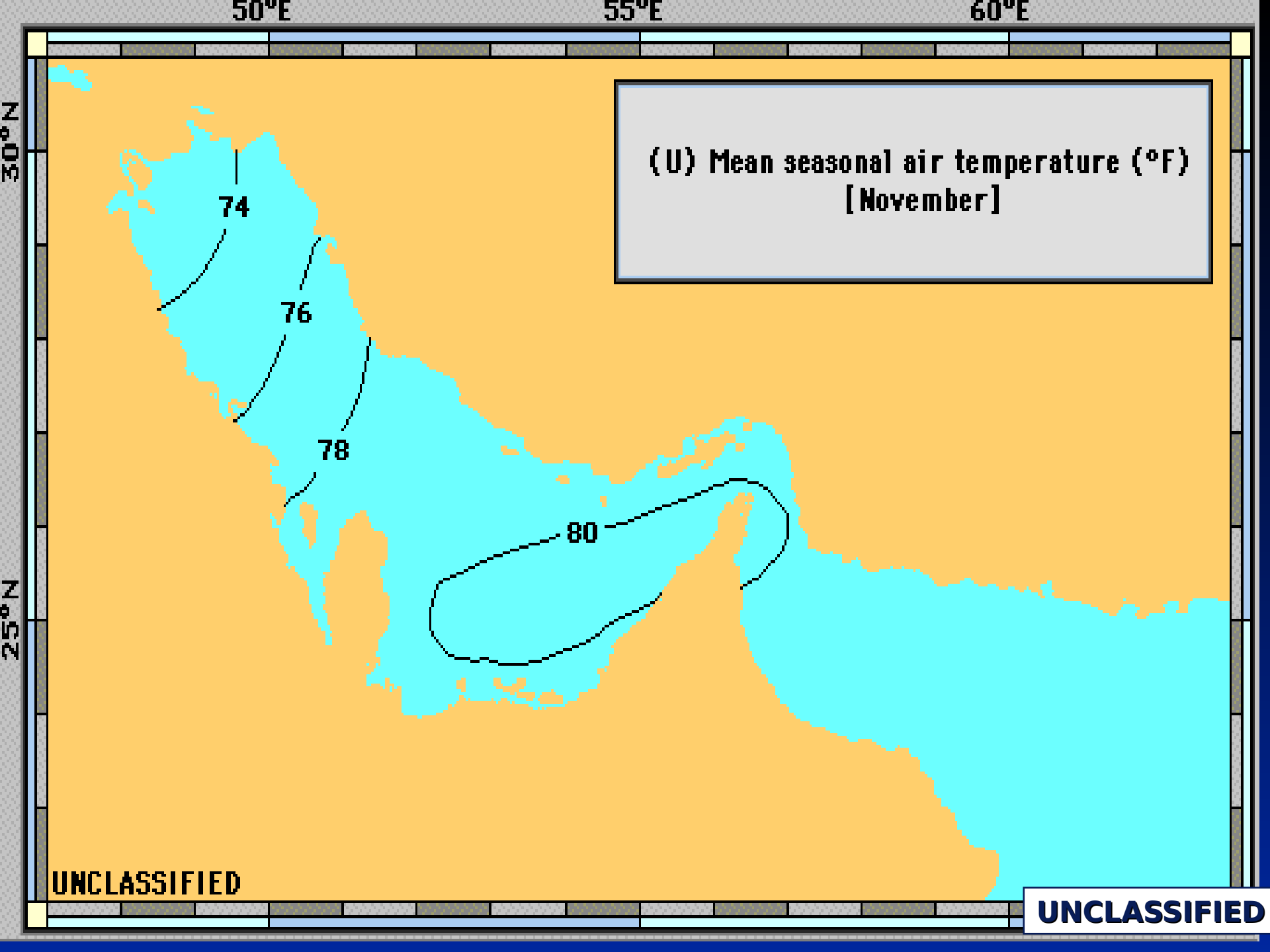
PRECIP(days): 1

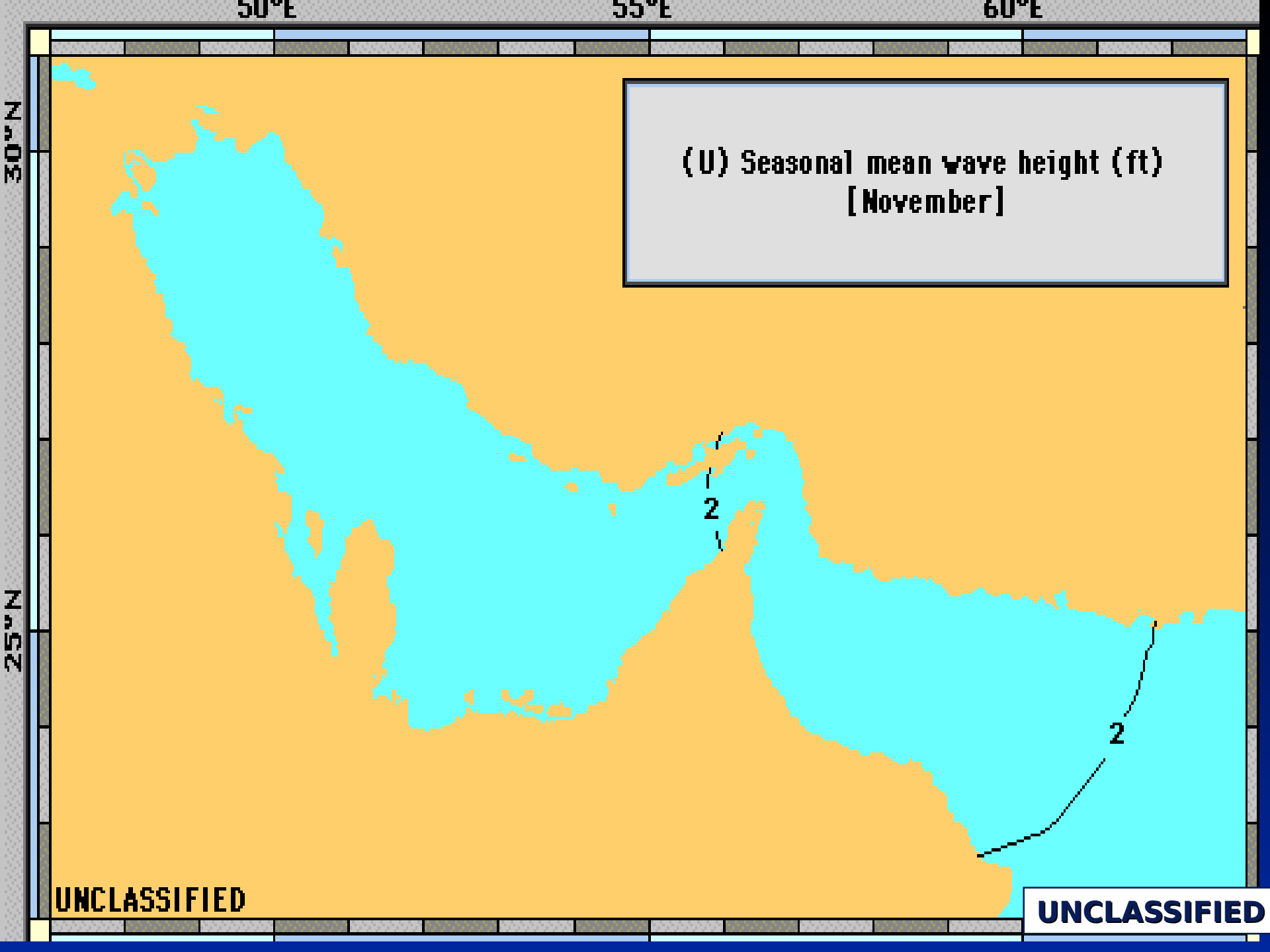
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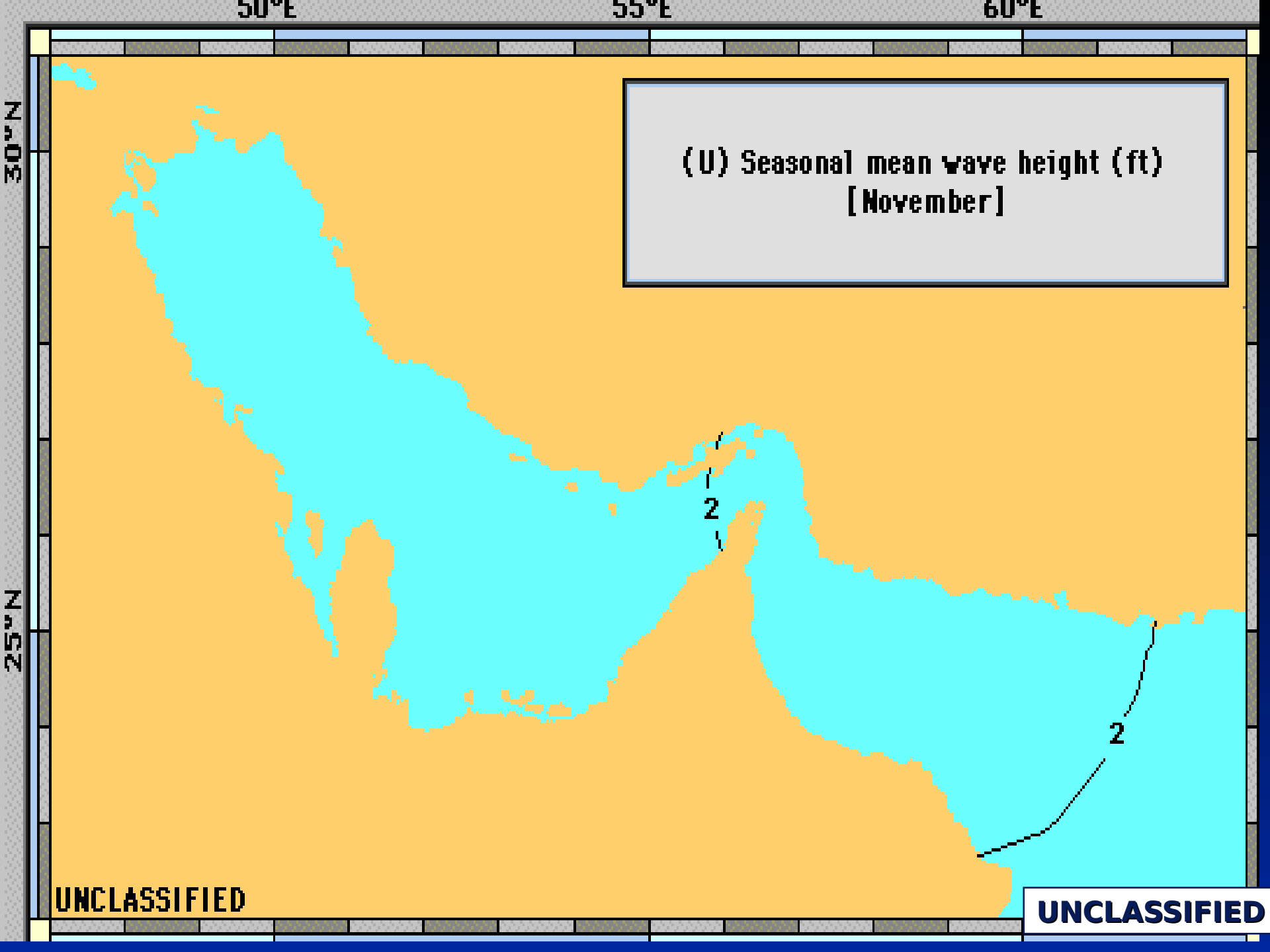
6

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50°E

55°E

60°E

30°N

25°N

(U) Seasonal sonic layer depth (ft) for winter

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Half Channel

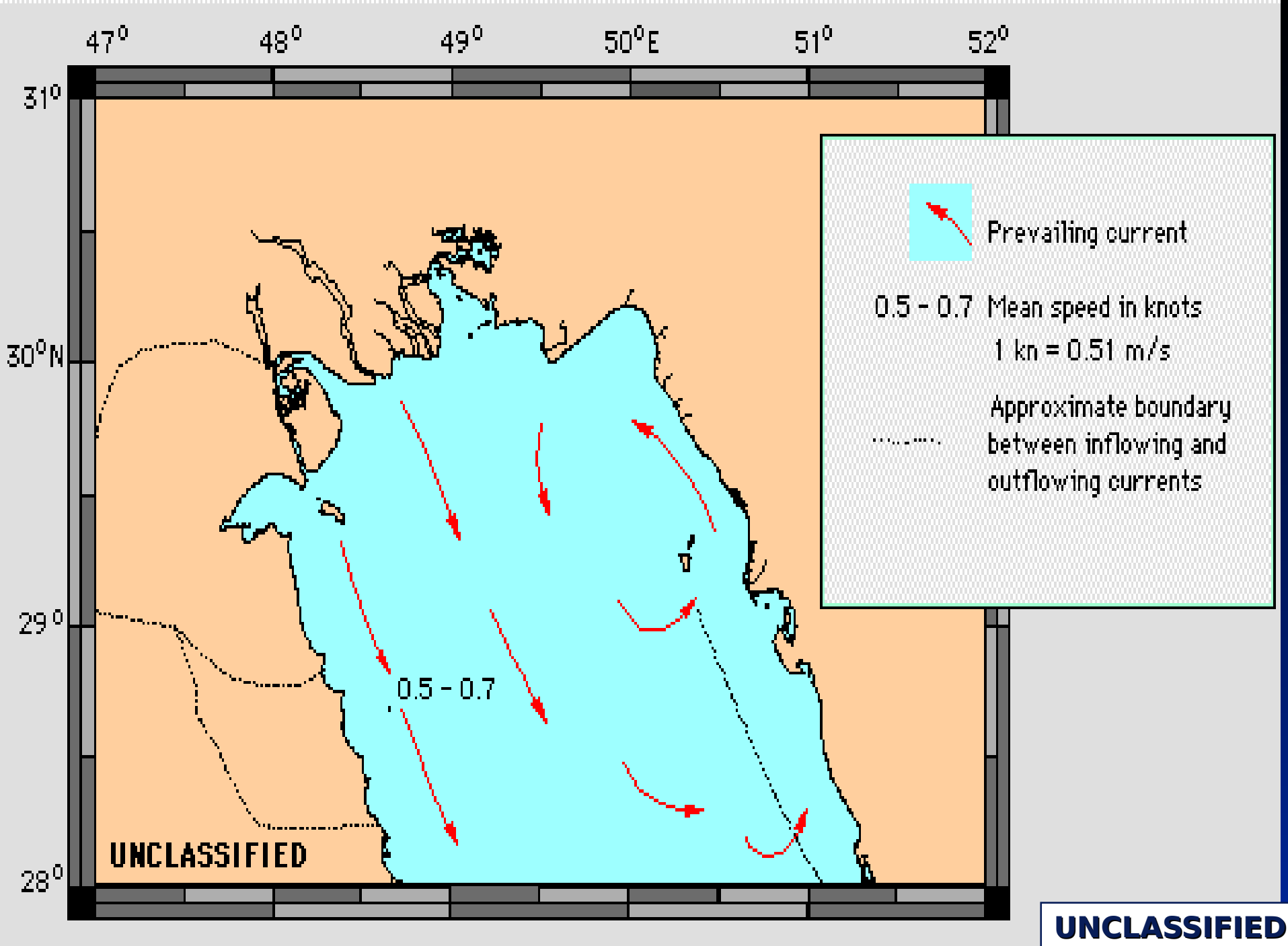
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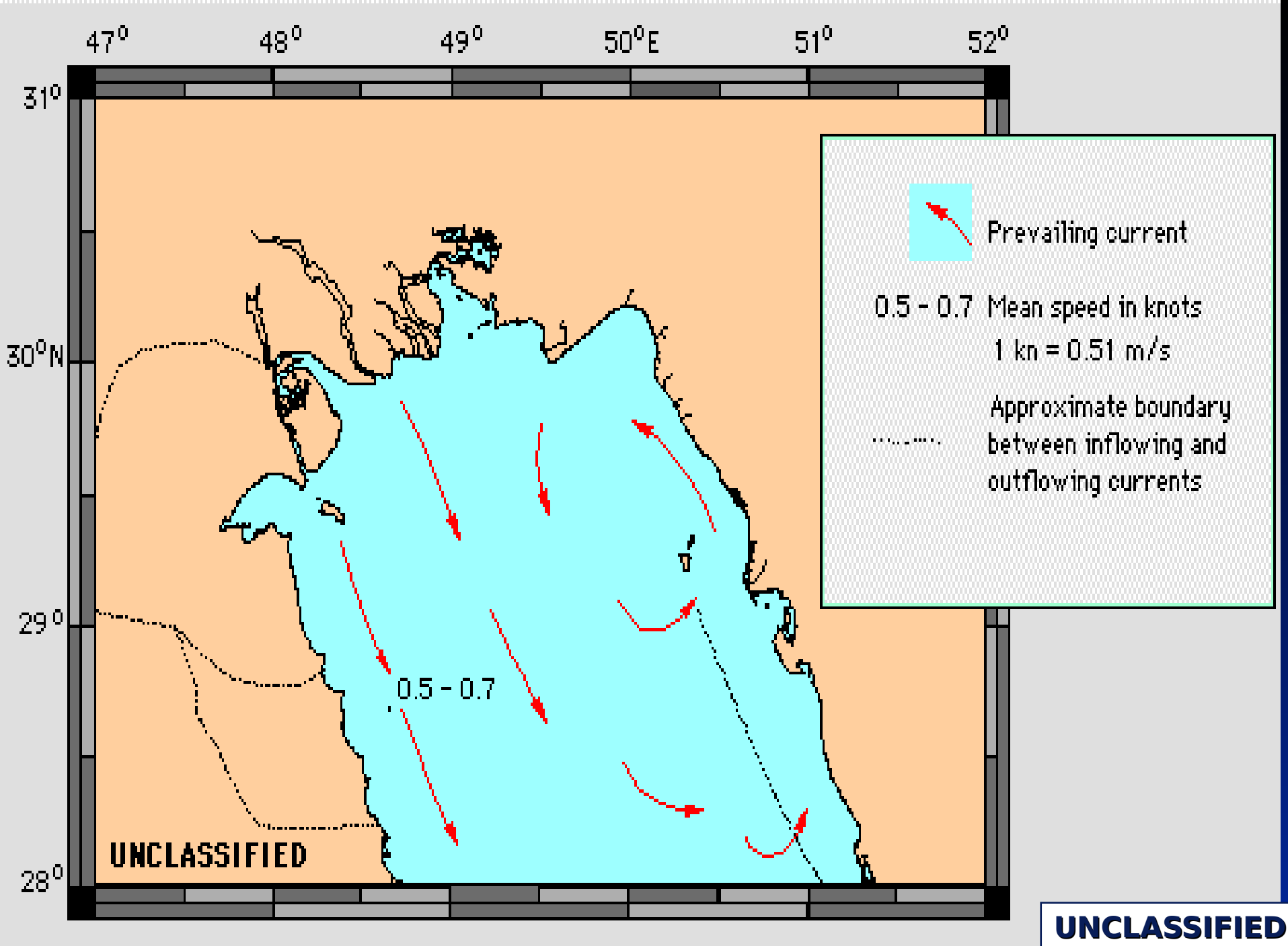
80

<100

UNCLASSIFIED

UNCLASSIFIED





50°E

55°E

60°E

30°N

25°N

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Half Channel

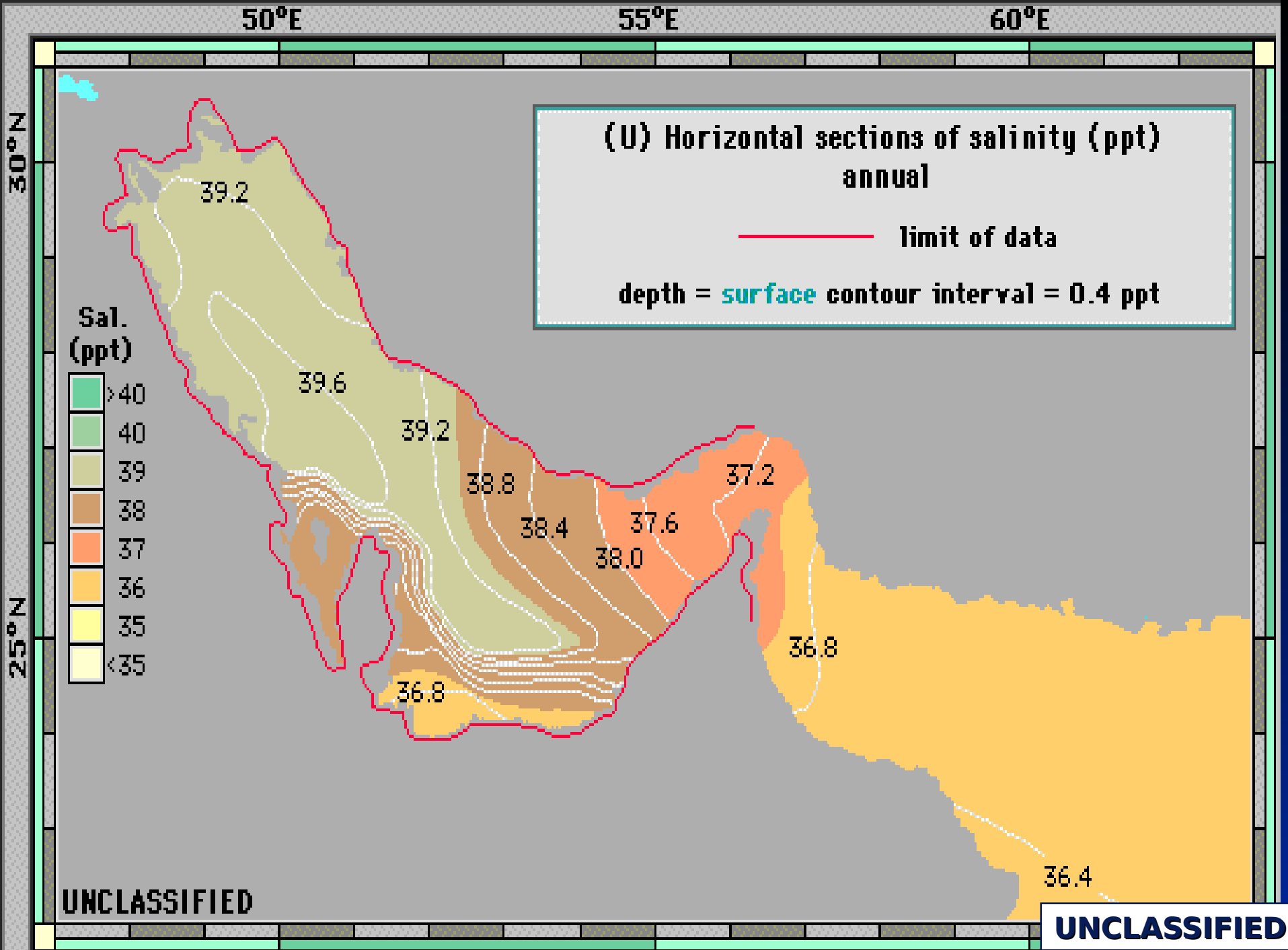
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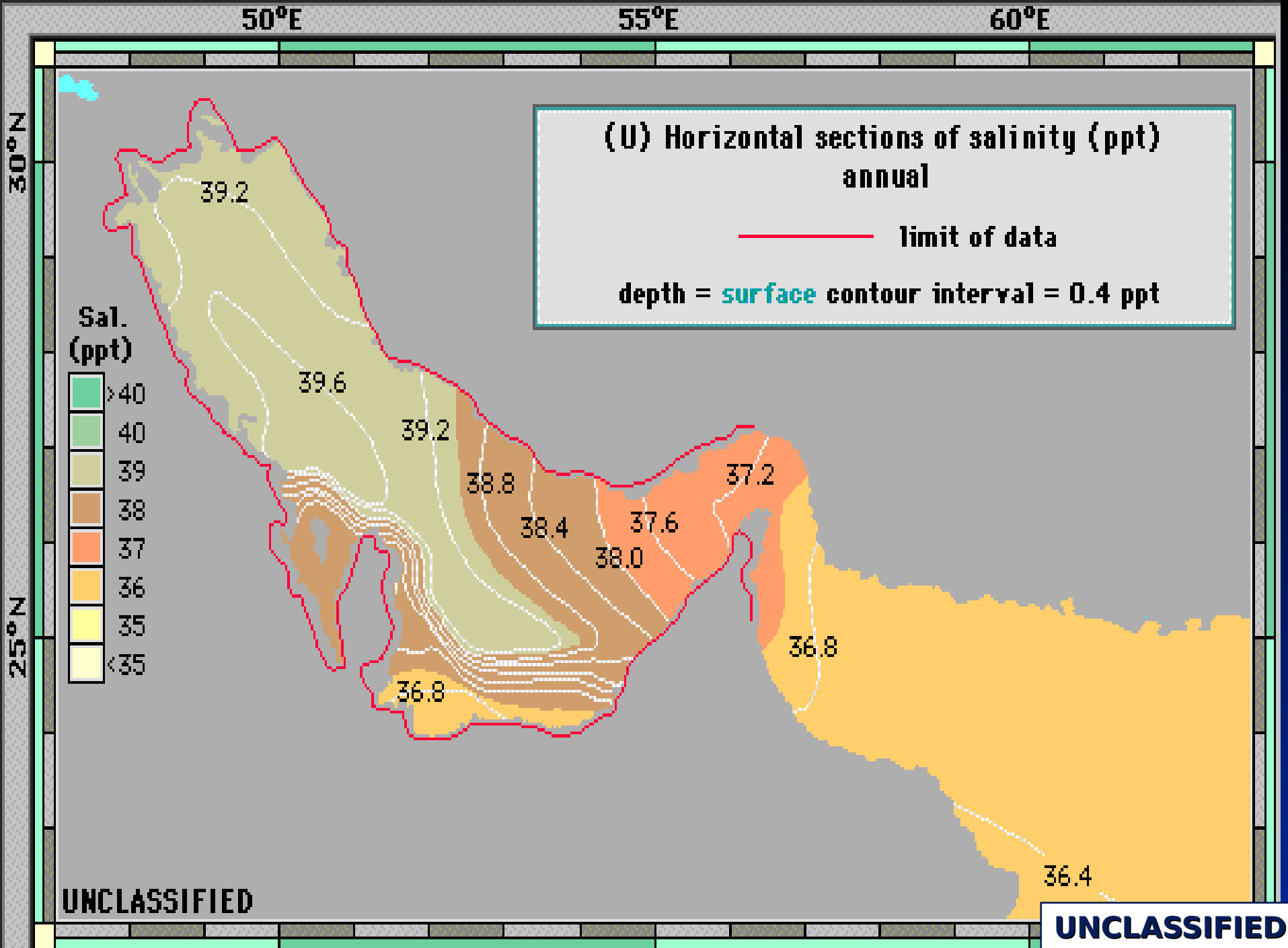
80

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UNCLASSIFIED

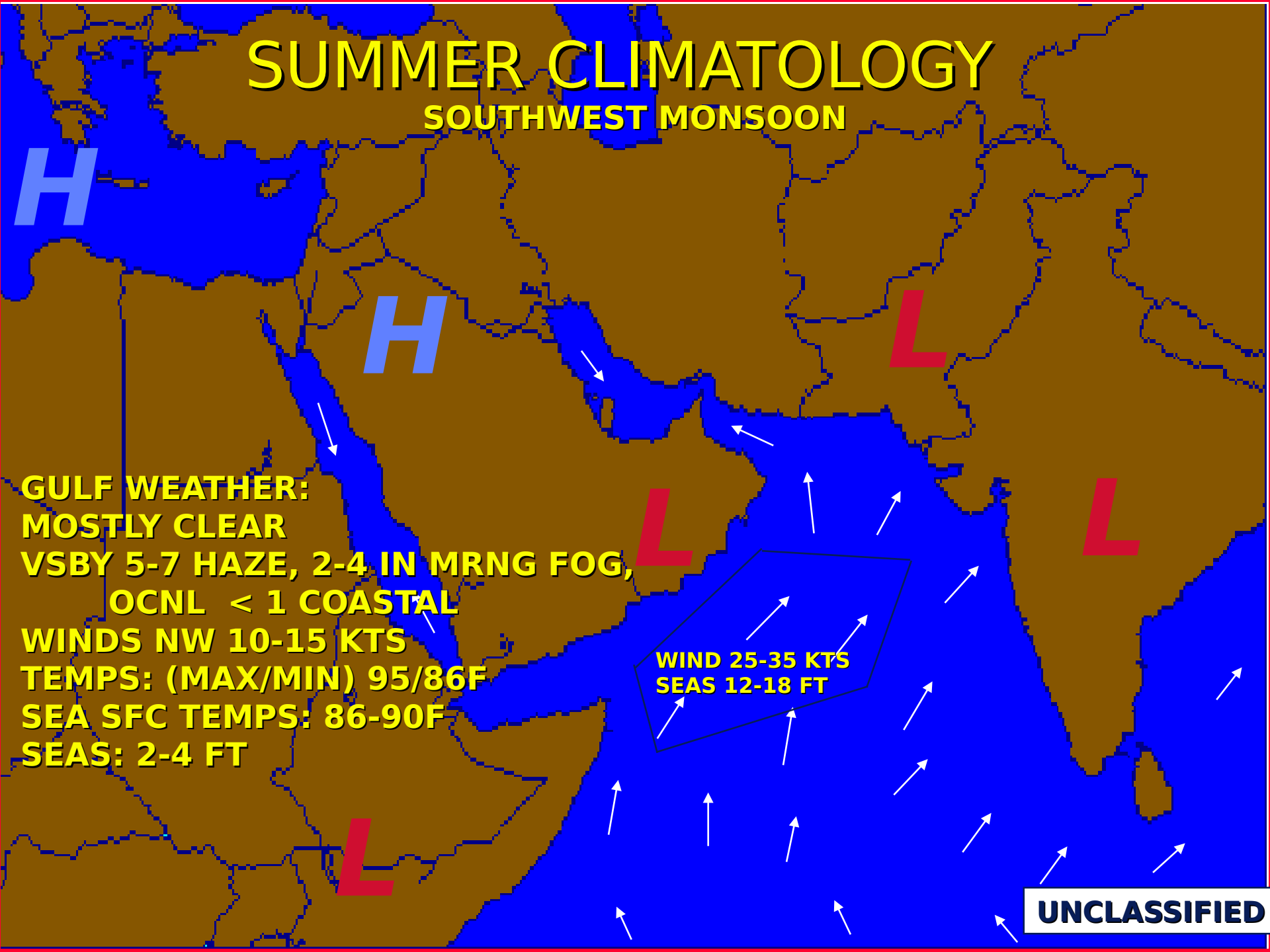
UNCLASSIFIED





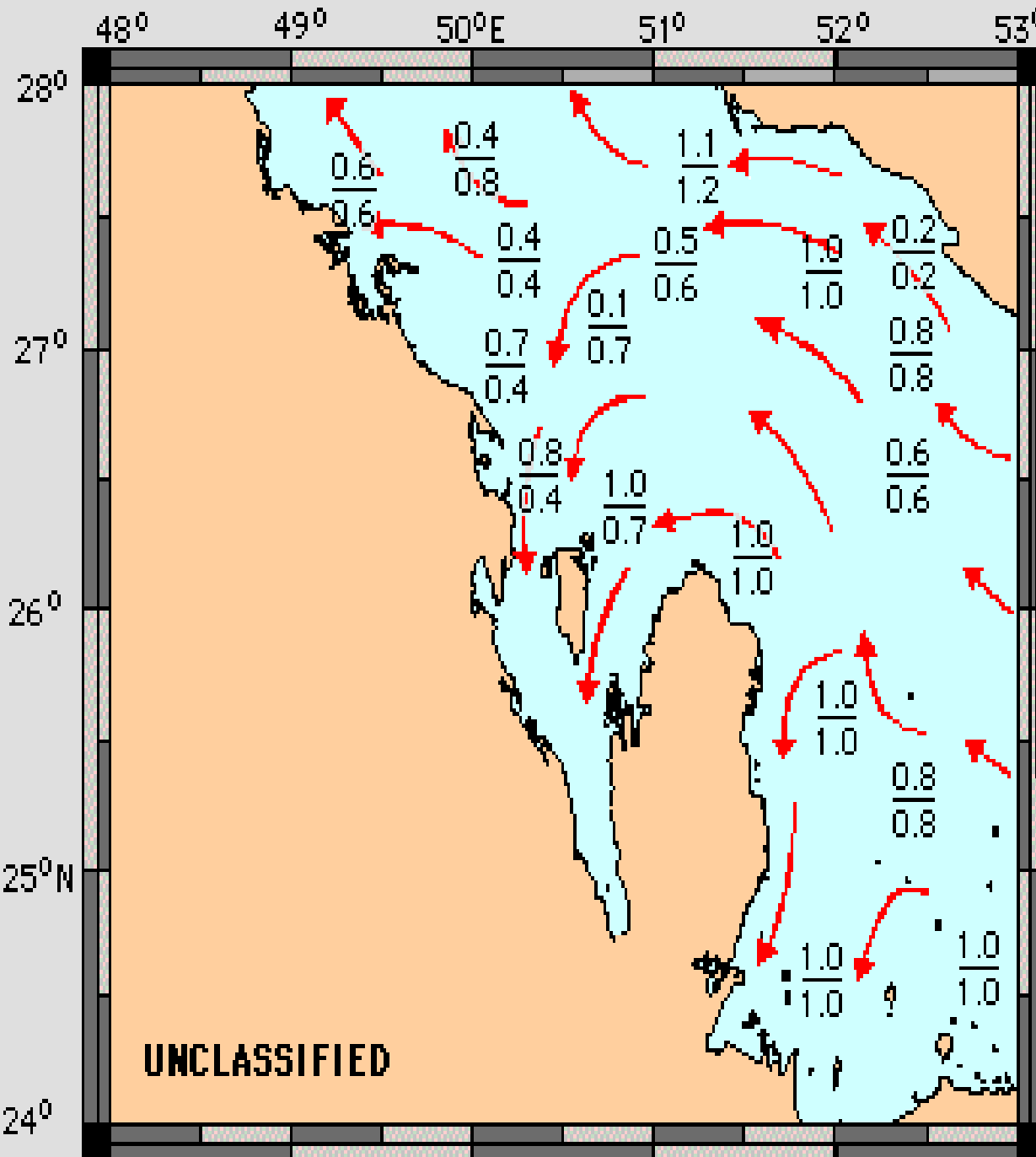
SUMMER CLIMATOLOGY


SOUTHWEST MONSOON



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 Flood Current (Ebb current sets in opposite direction)

1.1 Mean Flood Current (knots)*

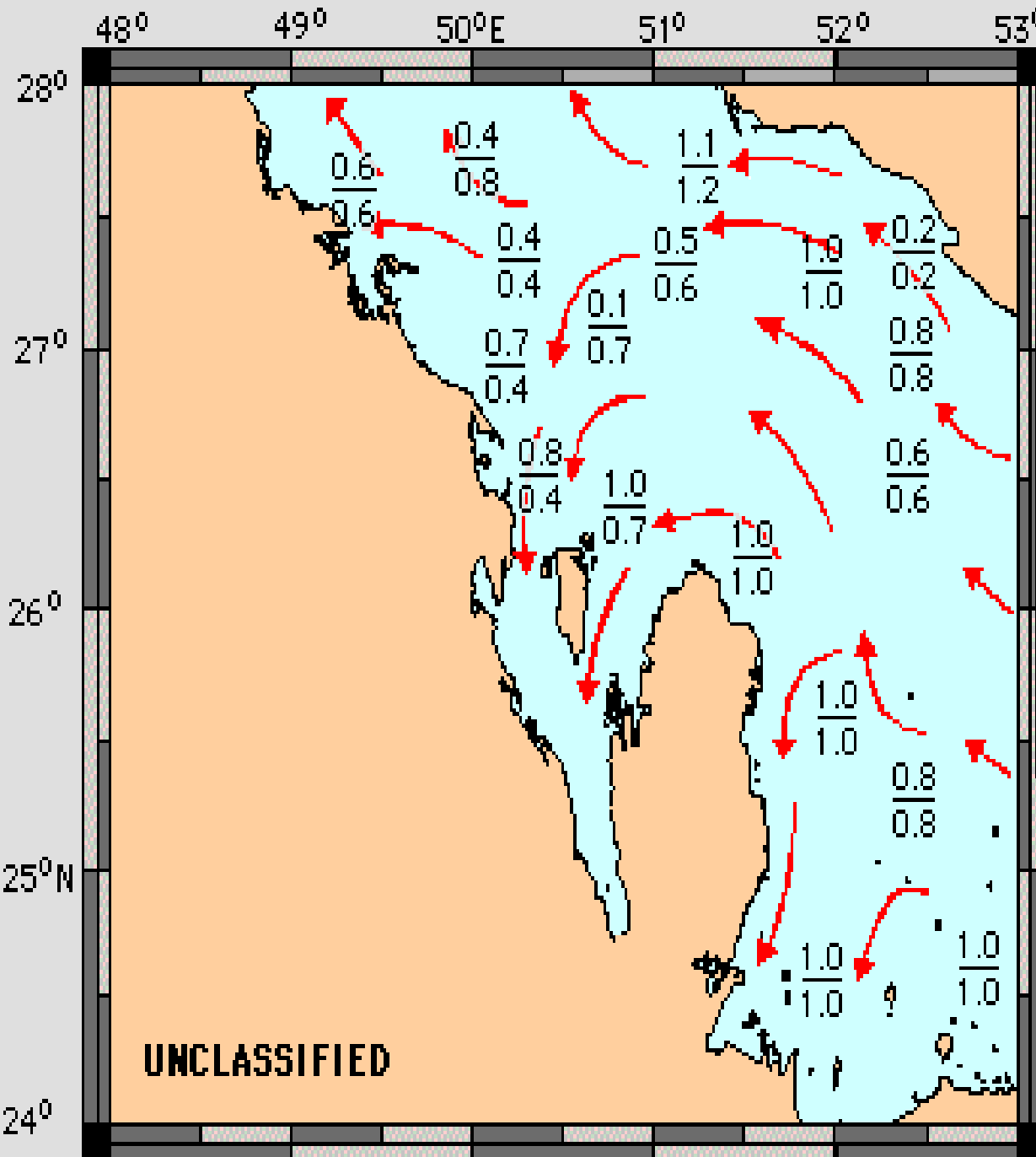
1.2 Mean Ebb Speed (knots)


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Note: The approximate mean strength of flood and ebb at springs or tropics is determined by multiplying the mean speed by 1.4; The approximate mean speed of flood and ebb at neaps is determined by multiplying the mean speed by 0.6.

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UNCLASSIFIED



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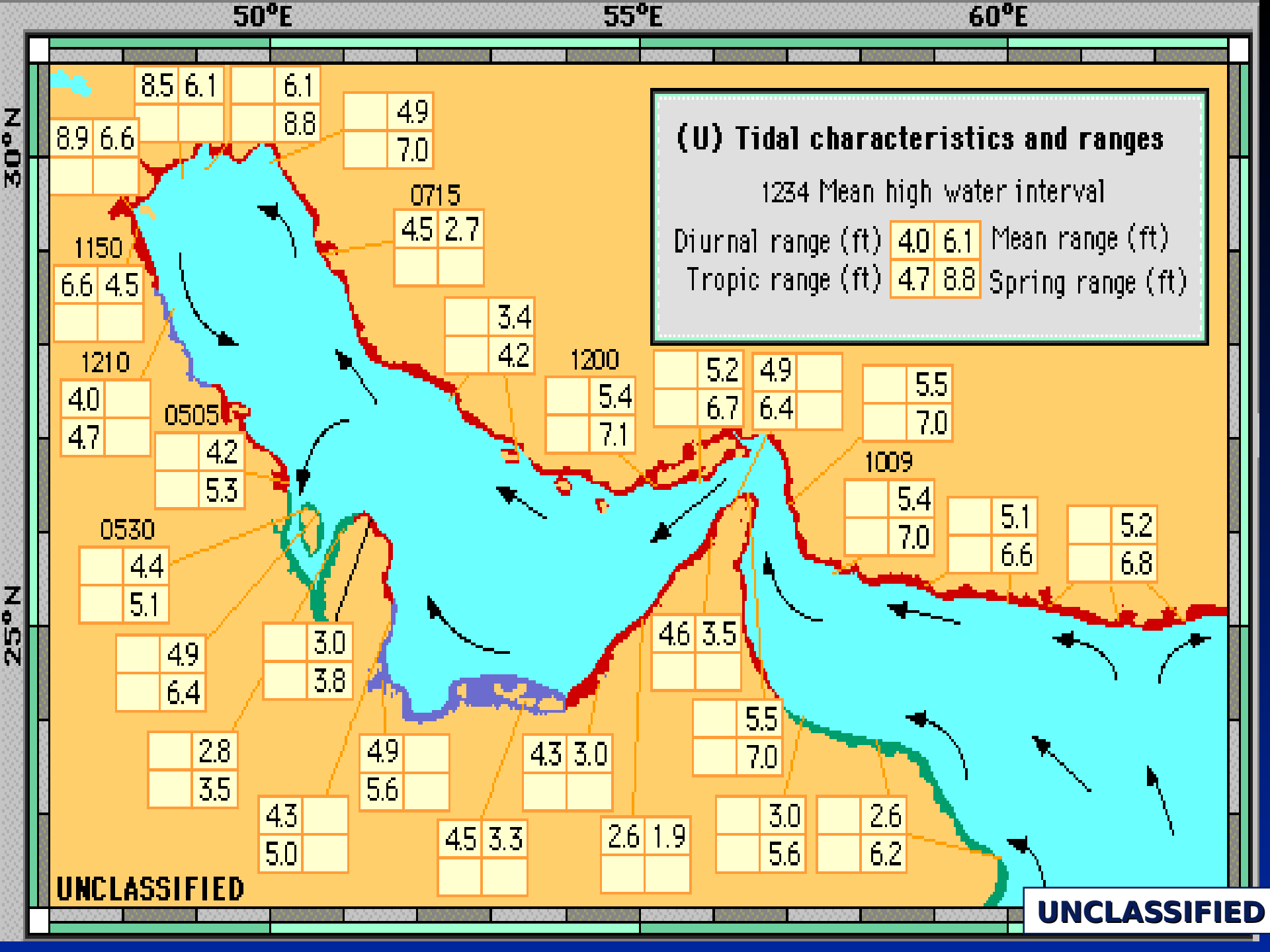
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UNCLASSIFIED

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